

BEST
AVAILABLE COPY

AD-A198 267

DEFTEST

DEFENCE TECHNOLOGICAL AND
SCIENTIFIC THESAURUS

Volume 1
A-L
1988 Edition

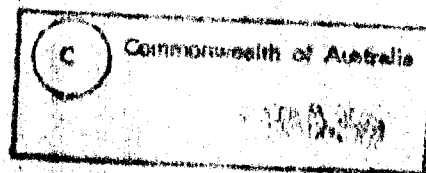
DTIC
ELECTE
JUL 13 1988

APPROVED
FOR PUBLIC RELEASE



Defence Reports Section
Defence Information Services Procurement
Department of Defence
Canberra ACT 2600

88 7 13 188



DRS - SP - 1 (VOL 1)

AR - 005 - 465

DEFTEST

DEFENCE TECHNOLOGICAL AND
SCIENTIFIC THESAURUS

Volume 1
A - L
1988 Edition

Defence Reports Section
Defence Information Services Procurement
Department of Defence
Canberra ACT 2600

(C) Commonwealth of Australia, 1988

First issued as Defence Thesaurus of Engineering and Scientific Terms, June 1981
DISTIS-SP-2(0) AR-002-606

This edition issued in two volumes, May 1988
DRS-SP-1 (VOL 1) AR-005-465
DRS-SP-1 (VOL 2) AR-005-466

Camera ready copy for printing produced via TEXTURES and covers and front pages
produced via PAGEMAKER on Apple Macintosh Plus

Printed at Copy-Qik Print Centres, Canberra

CONTENTS

VOLUME 1

Introduction.....	i
Purpose.....	i
New term selection.....	i
Scope.....	ii
Subject coverage.....	ii
Arrangement.....	ii
Cross references.....	ii
Spelling.....	iv
Form of entries.....	iv
Filing.....	v
Term length.....	v
Language.....	v
Maintenance.....	vi
Acknowledgements.....	vi
References.....	vii
Alphabetic listing (A-L).....	1

VOLUME 2

Alphabetic listing (M-Z).....	1
Annex A:	
DRDA Subject Categories.....	355



Accession For	
NTIS GRA&I	<input checked="" type="checkbox"/>
DTIC TAB	<input type="checkbox"/>
Unannounced	<input type="checkbox"/>
Justification	
By	
Distribution/	
Availability Codes	
Dist	Avail and/or Special
A-1	

INTRODUCTION

The project to update the Defence Thesaurus of Engineering and Scientific Terms (DEFTEST) commenced in October, 1986. Produced by DISTIS (Defence Information Services Technical Information System) in June, 1981, DEFTEST was derived from the Engineers Joint Council Thesaurus of Engineering and Scientific Terms (TEST) and the Defence Documentation Centre Retrieval and Indexing Language. The goal of this project was to update the DEFTEST file with current terminology that reflected advances in science and technology and related fields relevant to documents (reports and monographs) indexed into the bibliographic database DRDA (Defence Reports DAtabase) since the 1981 edition.

With the introduction, in 1988, of an integrated online library system, DISNET (Defence Information Services NETwork), which will replace DISTIS and incorporate DRDA in early 1989, the development of an up to date online thesaurus was imperative. This edition, DEFTEST (DEFence TEchnological and Scientific Thesaurus), achieves part of that goal.

The project also required the development of a system of maintenance, rules for entry of terms and a general review of the thesaurus structure, such as the addition of scope notes. The review and analysis have been done and are outlined in this edition and more fully in indexing rules to indexers.

The guidelines for maintenance are based on standards of the International Organization for Standardization for the development of monolingual thesauri (ISO 2788-1986 (E)) and in house policy developed in the Defence Reports Section.

Under the current maintenance system it was not possible to implement changes to the basic structure and correct all errors recommended in the review. Maintenance functions to be completed include the further deletion of unused and duplicate terms, the capitalization of names, the redefining of vague, multiple meaning and obsolete terms and the inclusion of scope notes.

The thesaurus is produced in two volumes, Volume 1 (A - L) and Volume 2 (M - Z). It is available in paper and microfiche. Supplements will be issued and new editions published bi-annually.

PURPOSE

(Defence Reports DAtabase)
DEFTEST is the subject authority file for DRDA and CADRE (Cumulative Abstracts of Defence REAdings). It provides DRDA and CADRE indexers with a list of approved terms for indexing purposes and is the main source of headings for the DUCOR (Defence Union Catalogue of Reports) microfiche subject catalogue. DEFTEST enables users, through its cross reference structure, to formulate subject searches and retrieve information manually from DUCOR or online from DRDA and CADRE. → to p11

NEW TERM SELECTION

Terms for inclusion are established in response to requests from indexers. These proposed descriptors are assessed regularly by the Subject Analysis Librarian, Defence Reports Section. In the process of assessment for this edition 5600 terms proposed since January 1985 were examined. Over half of these have been researched in detail. Those used in two or more bibliographic records and for which other authorities were found were accepted for entry. Sources consulted to authorise new terms include specialist dictionaries, glossaries, thesauri and works in the field, Defence specialist personnel and subject experts and terminology currently in use in Defence bibliographic databases. Printed sources are listed as references.

SCOPE

(cont)

DEFTEST now contains 24000 entry terms with 155000 cross references. Approximately 1000 new terms have been added, 400 single terms in the original edition have been cross referenced and 900 unused, misspelt or duplicate terms deleted. The meaning or usage of terms and their hierarchies is represented by cross references. - Broader Terms (BT), Narrower Terms (NT), Related Terms (RT), preferred terms (USE) and non-preferred terms (UF). Scope notes to indicate different contexts of concepts, clarification of ambiguity or explanation of usage will be included in the next edition. The hierarchical display assists in the choice of the most appropriate level of specificity for indexing and retrieval. *Keywords: Australian Thesaurus Ltd.*

In general, the terms represent unitary or specific concepts. The scope has been expanded to include further control of proper names and the addition of code names. The name categories now cover:

- project, programme, military exercise and operation names, e.g. Jindalee Project
- product and trade names, e.g. AWA Computers
- equipment names, e.g. F-111C aircraft
- persons, e.g. Fermi, Enrico
- names of establishments and organizations, e.g. Australian Defence Force
- code names (acronyms and initialisms, etc), e.g. MS-DOS (operating system)
- base and ship names, e.g. HMAS Cerberus
- geographic names, e.g. Chernobyl

SUBJECT COVERAGE

DEFTEST is not intended as a comprehensive coverage of the fields of science and technology, but of Defence related topics in those fields, as represented in the database. Particular areas expanded for this edition include aerodynamics and aeronautics, materials science, electrotechnology, military science and computing and information sciences. From the behavioural and social sciences a more comprehensive coverage of administration and management, training, manpower studies and psychology is included. The DRDA Subject Categories listed in Annex A are a good indication of the subject range.

ARRANGEMENT

The thesaurus is arranged in an alphabetic listing of terms followed by their cross references, e.g.

Aeronautical research
BT Research
RT Air Force research
UF Aviation research

Aviation research
USE Aeronautical research

CROSS REFERENCES

USE/UF These references are used:

to solve problems of synonyms occurring in natural language, e.g.

Managers
USE Executives

and 'usage', e.g.

European Space Agency
UF ESA

In some cases specific terms have been absorbed by more general terms, e.g.

Technicians
USE Personnel

These are currently under review. The **USE** reference leads from a non-preferred term to one or more preferred ones. The preferred term is used for indexing. The **UF** (Use For) is the reciprocal reference for **USE**.

BT/NT In general these references show the hierarchical relationships between a class and its subclasses. The term that follows a **NT** (Narrower Term) cross reference is :

a more specific term, e.g.

Accelerated tests
NT Corrodokote tests

a geographic hierarchy, e.g.

Australia
NT Australian Capital Territory

or a particular named instance, e.g.

Computer programs
NT FRAME C (computer program)

The **BT** (Broader Term) is the opposite of the **NT**. As a general rule a broader term answers the question "What is this a specific instance of?", e.g.

F-104 aircraft
BT Fighter aircraft
Jet aircraft

RT The Related Term indicates associative relationships. References are established specific to the database where it is assumed that their relations will be required in retrieval. The original DEFTTEST was an imported file and cases exist where there is no relation in the database, e.g.

School buildings
RT Hospitals

Related terms include topics associated in documents, e.g.

Vietnam War
RT Agent Orange

These references can also indicate part/whole relationships, e.g.

Wings
RT Flaps (control surfaces)

or opposites (antonymity), e.g. **Terrorism**
RT Antiterrorism

Other types of relations include genetic (something the predecessor of the other), cause and effect, material relation (something is the material of which another is made) and instrumental, e.g.

Air transportation
RT Helicopters

SPELLING

American spelling is used throughout for concept terms, e.g. **Armor, Defense budgets, Sulfur**. The only non American spelling occurs in proper names. They are entered as spelt, e.g. **Technical Cooperation Programme, Department of Defence (Australia)**.

FORM OF ENTRIES

Terms generally comprise words or phrases in natural word order. Only the first letter is capitalized except with proper names, acronyms or named items, e.g.

DISNET (computer system)
Australian Defence Force

Uncapitalized proper names still existing in the thesaurus, e.g. **Department of defense or Armed forces (united states)**, will be corrected for the next edition.

Noun forms are the general rule, e.g. **Microscopy** not **Microscopic**.

The plural form is used for classes and named items that are not unique, e.g. **IBM computers, Sparrow missiles, Expert systems**.

The singular is used for processes, e.g. **Conductivity**.

Acronyms are cross referenced to/from the spelt out form, e.g.

Mutual Assured Destruction **MAD**
UF MAD. **USE Mutual Assured Destruction**

Homonyms (words spelt the same but with different meanings) are qualified, e.g. **Beams (radiation), Beams (supports)**.

Code names are qualified in parenthesis, e.g. **BRANZINFO (information systems)**.

FILING

Alphabetic filing is word by word irrespective of case, e.g.

Dwell time
DYCAST (computer program)
Dye lasers

All punctuation is ignored except parentheses, e.g. Navier-stokes equations files as Navierstokes equations. Parentheses file before letters, e.g.

Armed forces (Soviet Union)
Armed forces (united states)
Armed forces procurement
Armed Forces Qualification Test

Numeric filing is digit by digit, not number by number, e.g.

A-10 aircraft
A-29 aircraft
A-4 rockets
A-6 aircraft
A-7E aircraft

Numeric descriptors are filed at the end of the alphabetic sequence, e.g.

Youth
Zip codes
1/F noise
80288 microprocessor

TERM LENGTH

The current system allows a maximum length of 35 characters including spaces and punctuation for each term. Therefore some terms have been truncated, e.g.

Hazardous Materials Information Sys
Defence Science and Technology Org

This is a restriction of the current system only and will be rectified when the data is converted and loaded into DISNET.

LANGUAGE

Foreign language terms or derivatives are included where accepted in general usage, e.g. **Cosmonauts**. The English alphabet and arabic numerals are used. Symbols are not used in this edition because of the difficulty with filing. Logo proper names with Roman numerals are cross referenced, e.g.

Dbase II
USE Dbase2 (computer program)

MAINTENANCE

Although terms for inclusion are proposed by indexers any user may suggest changes. These include errors, misspellings, inconsistencies, tautologies, contradictions in relationships and cycles and incorrect usage. Such comment is encouraged and together with any inquiries should be addressed to:

**Subject Analysis Librarian
Defence Reports Section
Defence Information Services Procurement
Department of Defence
Canberra
ACT 2600
Phone (062) 664731**

ACKNOWLEDGEMENTS

The production of this edition was not possible without contributions from others. The proof reading and quality control skills of Defence Reports Section staff were integral to the project. Thanks also go to the Document Exchange Centre and the Technical Reports Centre staff of Defence Central Library for the deletion of unused terms, library vacation students for research of proposed terms, DRDA and CADRE indexers for contributions of terms, Defence Information Systems Development staff for data extraction and production of print masters and Libraries Publicity and Training for the production of covers.

REFERENCES

- Acronyms, Initialisms and abbreviations dictionary**, 11th ed, Detroit, Gale Research Company, 1987
ISSN 0270-4404
- American national standard guidelines for thesaurus structure, construction and use**, American National Standards Institute, Inc, 1973
- APAIS Thesaurus**, 3rd ed, Canberra, National Library of Australia, 1986
ISBN 0-642-10403-4
- Australian Joint Services Glossary**, Part 1, Canberra, Department of Defence, 1981
JSP(AS) 101(A)
- Dictionary of military technological acronyms**, London, Routledge and Kegan Paul, 1983
ISBN 0-7100-9274-1
- Dictionary of military terms - a guide to the language of warfare and military institutions**, New York, H. W. Wilson Company, 1986
ISBN 0-8242-0717-3
- Documentation - guidelines for the establishment and development of monolingual thesauri**, 2nd ed, International Organization for Standardization, 1986
ISO 2788-1986(E)
- DTIC retrieval and indexing terminology**, Alexandria VA, Defence Technical Information Centre, January 1987
AD-A176 000
- JANE'S aerospace dictionary**, London, Janes Publishing Company Ltd, 1986
ISBN 0-7106-0365-7
- Library of Congress subject headings - cumulative microform edition**, Washington DC, Library of Congress, December 1987
ISSN 0361-5243
- MCAIR thesaurus**, McDonnell Aircraft Company, 21 May 1986
- McGraw-Hill dictionary of scientific and technical terms**, 3rd ed, New York, McGraw-Hill Book Company, 1984
ISBN 0-07-045269-5
- McGraw-Hill encyclopedia of science and technology**, 6th ed. New York, McGraw-Hill Book Company, 1987
ISBN 0-07-079292-5
- NASA thesaurus**, NASA, 1985
NASA-SP-7053
- NASA thesaurus supplement - a four part cumulative supplement to the 1985 edition**, NASA, January 1987
NASA-SP-7053 (Supp 2)
- Thesaurus of engineering and scientific terms**, New York, Engineers Joint Council, 1967

Thesaurus of psychological index terms, 3rd ed, Washington DC, American Psychological Association, 1982

UNESCO thesaurus, Paris, UNESCO, 1977
ISBN 92-3-101469-2

Webster's new geographical dictionary, Springfield, Merriam-Webster Inc, 1984
ISBN 0-87779-446-4

Words and terms - U.S. Army, Navy, Air Force dictionary, Washington DC, DCP, 1988

DEFTEST

Abrasive papers

A-10 aircraft
BT Attack aircraft

A-26 aircraft
BT Bomber aircraft
Lockheed aircraft
UF Hudson aircraft

A-4 rockets
BT Ballistic missiles
Liquid propellant rockets
RT Backfire Operation
UF V-2 rockets

A-8 aircraft
BT Attack aircraft
Bomber aircraft
Grumman aircraft
Jet aircraft
UF Intruder aircraft

A-7E aircraft
BT Attack aircraft
Jet aircraft
Rockwell aircraft

Abandonment
RT Depletion
Depredation
Escape (abandonment)
Life (durability)
Maintenance
Oil wells

Abatement
RT Attenuation
Damping
Dispensing
Disposal
Dispersion
Exhausting
Pollution
Purification
Smoke abatement
Stopping

Abbreviations
RT Acronyms
Mnemonics
Symbols

Abdomen
RT Digestive system
Peritoneum

Abducent nerve
BT Cranial nerves
Peripheral nervous system

Abelian fields
BT Algebra
Field theory (algebra)
RT Algebraic number theory

Abelian groups
BT Algebra
Group theory
RT Modules (mathematics)

Aberration
RT Abnormalities
Coma
Distortion
Spatial filtering

ABF
USE Adaptive Beamformers

Abilities
NT Executive ability
RT Achievement tests

Abilities
Crafts
Effort
Human factors engineering
Performance
Qualifications
Transfer of training
UF Skills

Ablotic processes

Ablation
RT Ablative materials
Alimentation
Atmospheric entry
Cooking
Erosion
Heat of ablation
Heat shielding
Ice disintegration
Impingement corrosion
Melting
Nose cones
Reentry
Snow
Vaporizing

Ablative materials
RT Ablation
Atmospheric entry
Ceramic coatings
Graphite composites
Heat of ablation
Heat shielding
Nose cones
Nozzle inserts
Thermal protection

Abnormal psychology
BT Psychology
RT Adjustment (psychology)
Anxiety
Behavior disorders
Behavior therapy
Clinical psychology
Criminal psychology
Diagnosis
Experimental psychology
Guilt
Hate
Hypnosis
Intelligence tests
Military psychology
Nervous system disorders
Neurology
Physiological psychology
Projective tests
Psychiatric tests
Psychiatry
Psychopathology
Psychoses
Social psychology
Stress (psychology)
Therapy

Abnormal reflexes
BT Reflexes

Abnormalities
RT Aberration
UF Anomalies

Abso incompatibility
BT Blood diseases
Blood group disorders
RT Rh incompatibility

Abort
USE Failure

Abortion
BT Pregnancy complications
NT Ceptic abortion

RT Brucella abortus
Brucella suis
Endocrine diseases

Abrasion
RT Abrasive blasting
Abrasives
Chipping
Cleaning
Cutting
Erosion
Galling
Grinding (material removal)
Metallography
Polishing
Rubbing
Sanding
Scoring
Scouring
Scratches
Suffling
Surfaces
Tribology
Wear

Abrasion resistance
BT Mechanical properties
Wear resistance
RT Abrasion resistant coatings
Abrasion resistant steels
Hardness
Toughness

Abrasion resistant coatings
BT Coatings
Protective coatings
RT Abrasion resistance
Hard surfacing
Metal coatings
Nonmetallic coatings
Rubber coatings

Abrasion resistant steels
BT Alloy steels
High alloy steels
Iron alloys
Steels
RT Abrasion resistance
Chromium vanadium steels
Die steels
Manganese alloys
Manganese steels
Silicon manganese steels
Tool steels
Tungsten alloys
Tungsten steels

Abrasion testers
RT Abrasion tests

Abrasion tests
BT Mechanical tests
Wear tests
RT Abrasion testers

Abrasive blasting
RT Abrasion
Barrel finishing
Blasting
Concrete finishes
Descaling
Mechanical finishing
Metal cleaning
Metal finishing
Shot blasting

Abrasive machining
BT Cutting
Machining
RT Grinding (material removal)

Abrasive papers
BT Papers

Abrasives

RT Abrasives

Abrasives

RT Abrasion

Abrasive papers
Aluminum oxide
Ceramics
Cleaning agents
Diamond wheels
Diamonds
Emery
Grit
Metals
Paint removers
Polishes
Pumice
Silicon carbides
Silicon dioxide

ABS resins

BT Acrylonitrile polymers
RT Acrylic resins

Abscesses

NT Furunculosis
Hepatic abscesses
Lung abscesses
Subdiaphragmatic abscesses
RT Acne
Staphylococcal infections

Absenteeism

RT Job satisfaction
Personnel management

Absorbent papers

BT Papers
NT Filter paper
RT Tissues (paper)

Absorbers (equipment)

RT Absorbers (materials)
Air cleaners
Air conditioning equipment
Clarifiers
Cleaners
Columns (process engineering)
Condensers (liquefiers)
Cooling systems
Deaerators
Degassers
Dehumidifiers
Dehydrators
Demisters
Dissolvers
Drying apparatus
Extractors
Refrigerating machinery
Separators
Shock absorbers

Absorbers (materials)

BT Sorbents
RT Absorbers (equipment)
Acoustics
Adsorbents
Attenuators
Cleaning agents
Damping
Desiccants
Electromagnetic absorption
Insulating boards
Insulation
Neutron absorbers
Radiation shielding
Shielding
Suppressors
Ultraviolet absorbers
UF Molecular sieves

Absorptance

RT Absorption spectra
Absorptivity
Density (mass/volume)

DEFTEST

Electromagnetic absorption
Opacity
Optical properties
Reflectance
Surface properties
Transmittance
Transmission
Transmissivity
Transmittance
Transparency
Turbidity

Absorptimeters

BT Measuring instruments
RT Gas meters
Pressure measurement

Absorption

BT Sorption
NT Two photon absorption
X ray absorption analysis
RT Absorption (biology)
Absorption (physical)

Absorption (biology)

RT Absorption
Digestion (biology)
Sorption

Absorption (physical)

RT Absorption

Absorption coefficients

USE Absorptivity

Absorption cross sections

BT Nuclear cross sections
Nuclear properties
NT Fission cross sections
Radiative capture cross sections
Removal cross sections
Resonance cross sections
RT Nuclear capture

Absorption refrigeration

BT Refrigerating
RT Air conditioning
Cooling systems
Ice refrigeration
Mechanical refrigeration
Refrigerating machinery
Refrigerators
Steam jet refrigeration
Transport refrigeration

Absorption spectra

BT Electromagnetic spectra
Spectra
RT Absorptance
Atomic spectra
Band spectra
Electromagnetic absorption
Infrared spectra
Laser spectrometers
Line spectra
Molecular spectra
Paramagnetic resonance
Resonance absorption
Spectrum analysis

Absorptivity

BT Electromagnetic properties
Optical properties
RT Absorptance
Density (mass/volume)
Electromagnetic absorption
Opacity
Transmittance
Transmissivity
Transparency
UF Absorption coefficients
Gamma ray absorption coefficients

Abstinence syndromes

Abstracting

NT Automatic abstracting
RT Abstracts
Describing
Documentation
Summarizing
Technical writing

Abstracts

RT Abstracting
Document announcement
Documents

Abundance

RT Availability

Abyssal zone

BT Benthonic zone
Environments
Ocean environments
RT Deep water
Ocean bottom
UF Abyssal zones

Abyssal zones

USE Abyssal zone

AC generators

BT Electric generators
RT AC motors
Alternators
UF Alternating current generators

AC motors

BT Motors
RT AC generators

AC to DC converters

AC-DC motors

Acala

BT Plants (botany)
RT Gums

Acanthocephalans

BT Filaries
Invertebrates
Nematodes
Worms

Acanthosis nigricans

BT Inguemurary diseases
Skin diseases

Acaricida

BT Helminthic diseases
Infectious diseases
Parasitic diseases
RT Gastrointestinal diseases

Acaricides

RT Antiparasitic drugs
Pesticides
Scabics

Accelerated testing

Accelerated tests

RT Corrosion tests
RT Acid resistance tests
Artificial weathering tests
Corrosion tests
Immersion tests (corrosion)
Stress corrosion tests

Accelerating (chemistry)

DEFTEST

Accumulation

RT Acceleration (physics)	Proving	Safety devices
Arresting (process)	Quality control	Safety engineering
Catalysts	Rejection	Safety management
Chemical reactions	Reliability	Warning systems
Accelerating agents	Risk	Accidents
RT Admixtures	Sampling	NT Aviation accidents
Catalysts	Standards	Industrial accidents
Curing agents	Test and evaluation	Motor vehicle accidents
Retardants	Tolerances (mechanics)	Nuclear reactor accidents
Water reducing agents	Validity	RT Accident investigations
Accelerating electrodes	UF Acceptance tests	Accident prevention
RT Cathode ray tubes	Acceptance trials	Collisions
Electron tubes	Trials (acceptance)	Destruction
Space charge	Acceptable quality level	Disasters
Acceleration	RT Average outgoing quality	Drowning (suffocation)
RT Acceleration (physics)	Average outgoing quality limit	Electrical shock
Angular acceleration	Inspection	Emergencies
Catalysts	Mechanical tests	Emergency services
Gravimetry	Quality control	Explosions
Acceleration (physics)	Acceptance tests	Fire
NT Angular acceleration	USE Acceptability	First aid
Deceleration	Acceptance trials	Hazards
Gravitation	USE Acceptability	Injuries
Impact acceleration	Accepter materials	Safety
RT Accelerating (chemistry)	BT Semiconductors (materials)	Safety engineering
Acceleration	RT Donor materials	Acclimatization
Accelerometers	Electrons	BT Adaptation
Artificial gravity	Hole traps	RT Homeostasis
Centrifugal force	Holes (electron deficiencies)	Responses
Centripetal force	Access	Stress (physiology)
Force	USE Availability	Stress (psychology)
Mechanical shock	Access control	Tolerances (physiology)
Retarding	RT Communications networks	Accommodation (eye)
Velocity	Data transmission	BT Reflexes
Vibration	Multiple access	RT Eye
Acceleration stresses (physiology)	Multiplexing	Focusing
BT Stress (physiology)	Access reads	Accountability
NT Angular acceleration stress	BT Reads	RT Liabilities
Linear acceleration stress	Access time	Accounting
Radial acceleration stress	BT Time	RT Accrual basis
RT Acceleration tolerance	RT Data processing	Adjusting
Flight stress (biology)	Time constant	Allocations
Gravitational effects	Accessories	Auditing
Motion sickness	RT Components	Banking business
Acceleration tolerance	Extensions	Billing
BT Tolerances (physiology)	Fittings	Book value
RT Acceleration stresses (physiology)	Inserts	Budgeting
Gravitational effects	Subassemblies	Cash basis
UF G tolerance	Accessory nerve	Cash flow
Accelerators	BT Cranial nerves	Contingency
NT Electron accelerators	Peripheral nervous system	Cost centers
Ion accelerators	Accessory causes	Cost control
Linear accelerators	RT Accident investigations	Cost engineering
Particle accelerators	Accident investigations	Cost recovery
Plasma accelerators	BT Investigations	Depreciation
Railgun accelerators	RT Accident causes	Electronic spreadsheets
Accelerometers	Accidents	Expenses
BT Measuring instruments	Collision research	Financial management
RT Acceleration (physics)	Safety engineering	Financial statements
Gravimeters	Accident prevention	Inventory control
Micrometeoroid detectors	BT Safety	Liabilities
Sedimentometers	RT Accidents	Surpluses
Speed indicators	Collision avoidance	Accrual basis
Vertical speed indicators	Fire prevention	RT Accounting
Vibration meters	Gas detectors	Cash basis
Acceptability	Hazards	Cash flow
RT Compatibility	Protection	Accumulation
Conformity	Safe handling	RT Acquisition
Evaluation	RT Accidents	Assembling
Examination	Collision avoidance	Casting
Figure of merit	Fire prevention	Coagulation
Inspection	Gas detectors	Collection
Performance evaluation	Hazards	Concentrating
Performance tests	Protection	Filing
		Increasing
		Input
		Nucleation

Accumulators

Setting
Stockpiling

Accumulators

NT Accumulators (computers)
Multistage depressed collectors
Solar collectors
RT Anodes
Concentrators
Fuel systems
Pressure vessels
UF Collectors

Accumulators (computers)

BT Accumulators
Computer storage devices
Computer systems hardware
Registers (computers)
RT Adding circuits
General purpose registers

Accuracy

NT Missile accuracy
RT Calibrating
Characteristics
Circular error probable
Conformity
Consistency
Correction
Dead band
Drift (instrumentation)
Errors
Hysteresis
Inspection
Linearity
Measurement
Miss distance
Precision
Probable error
Quality
Reliability
Reproducibility
Standards
Tolerances (mechanics)
Validity

Accuracy control

RT Continuous sampling
Process control
Quality control

Acenaphthylenes

RT Aromatic polycyclic hydrocarbons

Acetal resins

BT Polyether resins
Polymers
Thermoplastic resins
RT Furan resins
Polyoxalethylene resins

Acetaldehyde

BT Acyclic aldehydes
Aldehydes
RT Paraldehyde

Acetals

RT Ethers
Oxygen organic compounds

Acetamides

BT Amides
NT Acetanilides
Acetazolamide
Phenacetin

Acetanilides

BT Acetanilides
Amides
NT Phenacetin
RT Analgesics

DEFTEST

Acetate fibers

BT Fibers
Monomeric fibers
Regenerated fibers
RT Rayon

Acetates

BT Aliphatic acid esters
Carboxylic acid esters
Esters
NT Amyl acetates
Butyl acetates
Ethyl acetates
Fluoroacetates
Trisacetin
Vinyl acetate
RT Acetylsalicylic acid
Methylphenidate

Acetazolamide

BT Acetamides
Amides
Azoles
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 n
Sulfonamides
Sulfur heterocyclic compounds
RT Carbonic anhydrase inhibitors
Diuretics

Acetic acid

BT Aliphatic acids
Carboxylic acids
Fatty acids
Organic acids
RT Acetobacter
Peroxyacetic acid
Systemic acidifiers
Thioacetic acid

Acetic anhydride

BT Anhydrides

Acetoacetates

BT Aliphatic acid esters
Carboxylic acid esters
Esters

Acetobacter

BT Bacteria
Pseudomonadaceae
Pseudomonadales
Pseudomonadineae
RT Acetic acid

Acetone

BT Acyclic ketones
Ketones
UF Acetones

Acetones

USE Acetone

Acetonitrile

BT Nitriles

Acetophenones

BT Aromatic ketones
Ketones
NT Benzoin

Acetyl chloride

BT Acid halides
Acyl halides
Chlorine aliphatic compounds
Chlorine organic compounds

Acetylation

BT Acylation
Chemical reactions
RT Esterification

Acetylcholine

BT Choline
RT Cholinergics
Quaternary ammonium salts

Acetylcholinesterase

BT Enzymes
Esterases
Hydrolases

Acetylene

BT Aliphatic acyclic hydrocarbons
Aliphatic hydrocarbons
Alkyne compounds
Alkyne hydrocarbons
Alkynes
Hydrocarbons
Unsaturated hydrocarbons
RT Alkane alkyne compounds

Acetylsterase

BT Enzymes
Esterases
Hydrolases

Acetylsalicylic acid

BT Aryl acids
Benzoic acids
Carboxylic acids
Organic acids
Salicylic acids
RT Acetase
Analgesics

Achievement tests

BT Tests
RT Abilities
Aptitudes
Criterion referenced tests
Educational psychology
Learning
Psychological tests
Psychometrics

Achylorhydria

BT Gastrointestinal diseases
Stomach and duodenal diseases
RT Gastric carcinoma
Gastritis
Malignant neoplasms
Neoplasms
Pernicious anemia

Achondroplasia

BT Congenital abnormalities
Dwarfism
Hereditary diseases
Musculoskeletal disorders

Achromatofacies

BT Bacteria
Beggiatolates

Achromobacter

BT Achromobacteraceae
Bacteria
Eubacteriales

Achromobacteraceae

BT Bacteria
Eubacteriales
NT Achromobacter
Agrobacterium
Alcaligenes
Flavobacterium

Adular powder

BT Powder (particles)
RT Dendritic powder
Metal powder
Spherical powder

DEFTEST

Acoustic environments

Absorber structure
 BT Microstructure
 RT Austenite
 Ferrite
 Martensite

Acid base equilibrium
 BT Chemical equilibrium
 RT Homeostasis
 Thermodynamic equilibrium

Acid bonded reaction cements
 BT Cements
 Ceramic cements
 RT Oxidation

Acid effluent distress

Acid converters
 BT Furnaces
 Metallurgical converters
 Metallurgical furnaces
 RT Air blown converters
 Basic converters
 Bottom blown converters
 Copper converters
 Oxygen blown converters
 Side blown converters
 Steel converters
 Top blown converters

Acid dyes
 BT Dyes

Acid electrolytes
 BT Electric conductors
 Electrolytes
 RT Battery electrolytes
 Fuel cell electrolytes

Acid halides
 NT Acetyl chloride
 Acyl halides
 Phosgene
 Sulfonil halides
 Thionil chloride
 RT Halides
 Oxygen organic compounds

Acid openhearth process
 BT Openhearth process
 Steel making
 RT Basic openhearth process
 Openhearth furnaces

Acid phosphatase
 BT Enzymes
 Esterases
 Hydrolases
 Phosphatases

Acid rain
 BT Rain
 RT Air pollution
 Sulfur oxides

Acid refractories
 BT Ceramics
 Refractories
 Refractory materials
 RT Fireclay refractories
 Silica refractories
 RT Basic refractories

Acid resistance
 BT Chemical resistance
 RT Chemical attack
 Corrosion
 Corrosion resistance
 Corrosion tests
 Impregnating

Oxidation
 Passivity
 Scale (corrosion)
 Stress corrosion relaxation

Acid resistance tests
 BT Chemical tests
 Corrosion tests
 RT Accelerated tests
 Alkali resistance tests
 Atmospheric corrosion tests
 Field corrosion tests
 Galvanic corrosion tests
 Immersion tests (corrosion)
 Oxidation tests
 Pitting tests
 Salt spray tests
 Stress corrosion tests

Acid treatment
 RT Acidification

Acid-base equilibrium
 BT Chemical equilibrium
 RT Buffers (chemistry)

Acidic rocks
 BT Rocks
 NT Granite
 Obsidian
 Perite
 Pumice
 Rhyolite
 RT Igneous rocks
 Metamorphic rocks
 Pegmatite

Acidification
 RT Acid treatment
 Buffers (chemistry)
 Dissolvers
 Dissolving
 Neutralizing
 Ph control

Acidity
 BT Chemical properties
 RT Alkalinity
 Ph

Acidohydrate
 BT Chemical reactions
 Decomposition reactions
 Solvolysis

Acidosis
 RT Diabetes mellitus
 Heart diseases
 Hyperventilation
 Metabolic diseases
 Renal failure
 Respiratory diseases

Acids
 NT Acrylic acids
 Humic acids
 Organic acids

Aene
 BT Dermatitis
 Integumentary diseases
 Skin diseases
 RT Abscesses
 Endocrine diseases

Acoustic absorption
 BT Energy absorption
 RT Atmospheric attenuation
 Noise reduction
 Sound transmission

Acoustic arrays

BT Arrays
 RT Antenna arrays
 Hydrophone arrays
 Seismometers
 Sonar arrays

Acoustic attenuation
 RT Anechoic chambers
 Atmospheric attenuation
 Grazing flow
 Noise reduction
 Wave propagation

Acoustic beams
 BT Beams (radiation)

Acoustic channels
 BT Channels

Acoustic coatings
 BT Acoustic materials
 Coatings
 UF Anechoic coatings

Acoustic communications
 RT Auditory signals

Acoustic compatibility

Acoustic countermeasures

Acoustic data

Acoustic decoys
 BT Countermeasures
 Decoys
 RT Acoustic torpedoes
 Noise masking
 Sonar transponders
 Underwater sound sources

Acoustic delay lines
 RT Computer storage devices
 Data storage devices
 Delay circuits

Acoustic detection
 BT Detection
 NT Seismic detection
 Sonar detection
 RT Acoustic signatures
 Personnel detection
 Pressure field detection
 Submarine detection
 Surface ship detection
 Tank detection
 Torpedo detection
 Vehicle detection

Acoustic detectors
 BT Detectors
 NT Hydrophones
 Sonobuoys
 RT Acoustic receivers
 Ordnance detectors
 Sonar

Acoustic ducts
 BT Ducts
 RT Grazing flow
 Noise reduction
 Spatial marching

Acoustic emissions
 RT Acoustic measurement
 Crack propagation
 Failure analysis
 UF Stress wave emissions

Acoustic environments

Acoustic environments

BT Environments
RT Life support

Acoustic equipment

Acoustic excitation
RT Acoustics

Acoustic fatigue
USE Sonic fatigue

Acoustic fields
RT Acoustics
Elastic waves

Acoustic filters
RT Bandpass filters
Bandstop filters
High pass filters
Low pass filters
Mufflers
Noise reduction

Acoustic fuzes
BT Fuzes (ordnance)
Proximity fuzes
RT Bomb fuzes
Mine fuzes
Missile fuzes
Motor fuzes
Noise fuzes
Projectile fuzes
Rocket fuzes
Tail fuzes
Torpedo exploder mechanisms

Acoustic homing
BT Homing
Terminal guidance
Underwater homing
RT Acoustic torpedoes
Active homing
Passive homing
Torpedo guidance

Acoustic horns

Acoustic imaging
UF Ultrasonic imaging

Acoustic impedance
BT Acoustic properties
Impedance
RT Acoustic measurement
Acoustic velocity
Characteristic impedance
Input impedance
Load impedance
Output impedance
Sound transmission
Source impedance

Acoustic insulation
BT Insulation
RT Anechoic chambers
Ceilings (architecture)
Insulating boards
Noise reduction
Panels
Sound transmission

Acoustic intelligence
BT Intelligence
RT Military intelligence

Acoustic lenses
RT Acoustics
Refraction

Acoustic materials
BT Materials

DEFTEST

NT Acoustic coatings

Acoustic measurement
NT Noise measurement
RT Acoustic emissions
Acoustic impedance
Acoustic measuring instruments
Acoustic properties
Acoustic velocity
Acoustics
Anechoic chambers
Mechanical measurement
Pressure measurement
Sonic tests
Sound level meters
Sound pressure
Ultrasonic tests
Vibration tests
Wavemeters

Acoustic measuring instruments
BT Measuring instruments
RT Rayleigh disks
Sound analyzers
Sound level meters
RT Acoustic measurement

Acoustic microscopes
BT Microscopes
RT Acoustic propagation
Imaging techniques
Microwave frequencies
Optical microscopes
Wave propagation

Acoustic mine detectors
BT Detectors
Mine detectors
Ordnance detectors
RT Airborne mine hunting
Seaborne mine hunting

Acoustic mines
BT Influence mines
Mines (ordnance)

Acoustic minesweeping

Acoustic navigation

Acoustic propagation
BT Transmission
RT Acoustic microscopes
Acoustics
Elastic waves
Noise propagation
Propagation
Sound propagation

Acoustic properties
NT Acoustic impedance
Acoustic refraction
Acoustic signatures
Acoustic velocity
Pitch (frequency)
RT Acoustic measurement
Acoustics
Density (mass/volume)
Field strength
Flux density
Impedance
Lamb waves
Mechanical properties
Rock properties
Surface properties
Wave dispersion

Acoustic radiation
USE Sound waves

Acoustic ranges
BT Ranges (facilities)

Test ranges

Acoustic receivers
BT Receivers
NT Sonar receivers
RT Acoustic detectors
Earphones
Hydrophones
Microphones
Sound transducers
Telephone receivers

Acoustic reconnaissance
BT Reconnaissance
RT Army reconnaissance
Ground reconnaissance
Naval reconnaissance
Submarine reconnaissance

Acoustic recording systems
RT Sound recording
Sound reproduction systems
Sound systems

Acoustic reflection

Acoustic refraction
BT Acoustic properties

Acoustic resonance
BT Resonance

Acoustic resonators
BT Resonators
NT Tuning forks

Acoustic scattering
BT Scattering
RT Acoustics
Underwater acoustics

Acoustic screening
BT Countermeasures
Noise masking
Sonar countermeasures

Acoustic signals
NT Auditory signals
RT Audiology
Auditory perception
Sound waves

Acoustic signatures
BT Acoustic properties
Signatures
RT Acoustic detection
Magnetic signatures
Pressure signatures
Ship signatures

Acoustic surveillance
BT Surveillance
RT Antisubmarine warfare
Combat surveillance
Nuclear explosions
Ocean surveillance
Undersea surveillance

Acoustic torpedoes
BT Torpedoes
RT Acoustic decoys
Acoustic homing
Active homing
Homing
Passive homing
Sonar self noise
Torpedo countermeasures
Underwater homing

Acoustic tracking
BT Tracking (position)

DEPTST

Actinide series

RT Underwater tracking

Acoustic velocity
 BT Acoustic properties
 RT Acoustic impedance
 Acoustic measurement
 Mach number
 Sonic boom
 Sound pressure
 Sound transmission
 Subsonic speed
 UP Sonic speed
 Sound velocity
 Speed of sound

Acoustic warfare
 BT Warfare

Acoustic waves
 USE Elastic waves

Acoustic windows
 BT Windows

Acoustical holography
 BT Holography
 RT Imaging techniques
 Sound waves

Acoustics
 NT Aeroacoustics
 Geoaoustics
 Underwater acoustics
 RT Absorbers (materials)
 Acoustic excitation
 Acoustic fields
 Acoustic lenses
 Acoustic measurement
 Acoustic propagation
 Acoustic properties
 Acoustic scattering
 Anechoic chambers
 Architecture
 Auditory stimulation
 Comfort
 Echoes
 Elastic waves
 Harmonics
 Loudness
 Noise (sound)
 Noise pollution
 Noise reduction
 Power spectra
 Resonant frequency
 Sound transmission
 Sound waves
 Speech
 Stereophonic sound
 Ultrasonic frequencies
 Vibration
 Vibration damping

Acousto Optic Spectrum Analyzer
 BT Spectrum analyzers
 RT Photodetectors
 UP AOBA

Acoustooptics
 RT Electrooptics
 Magnetooptics
 Optical properties

Acquisition
 NT Armed forces procurement
 Army procurement
 Coordinated procurement
 Data acquisition
 Document acquisition
 Government procurement
 Interdepartmental procurement
 Land acquisition
 Local purchasing
 Naval procurement

Procurement
 Purchasing

RT Accumulation
 Collection
 Delivery
 Leasing
 Receiving
 Replenishment
 Stockpiling

Acquisition radar
 BT Radar
 RT Airborne intercept radar
 Continuous wave radar
 Fire control radar
 Ground controlled intercept radar
 Pulse radar
 Radar detection
 Radar homing
 Radar scanning
 Radar tracking
 Range gating
 Search radar
 Track while scan radar

Acridines
 BT Heterocyclic compounds
 Nitrogen heterocyclic compounds
 NT Quinacrine
 RT Anthracene compounds

Acrilan
 BT Manmade fibers
 RT Acrylonitrile polymers

Acroleins
 BT Acyclic aldehydes
 Aldehydes

Acromegaly
 BT Endocrine diseases
 Growth abnormalities
 Hyperpituitarism
 Neoplasms
 Pituitary neoplasms
 RT Eye diseases
 Gigantism
 Musculoskeletal disorders

Acronyms
 RT Abbreviations
 Words (language)

Acrylamide copolymers
 BT Acrylic copolymers
 Acrylic resins
 Addition resins
 RT Acrylamides
 Polyacrylamides

Acrylamides
 RT Acrylamide copolymers

Acrylate copolymers
 BT Acrylic copolymers
 Acrylic resins
 Addition resins
 RT Polyacrylates

Acrylates
 BT Aliphatic acid esters
 Carboxylic acid esters
 Esters
 RT Acropine

Acrylic acid
 Acrylic acid copolymers
 BT Acrylic copolymers
 Acrylic resins
 Addition resins
 RT Polyacrylic acids

Acrylic solids
 BT Acids
 Aliphatic acids
 Aliphatic compounds
 Carboxylic acids
 Organic acids
 NT Cinnamic acid

Acrylic copolymers
 BT Acrylic resins
 Addition resins
 RT Acrylamide copolymers
 Acrylate copolymers
 Acrylic acid copolymers
 Acrylonitrile copolymers
 RT Elastomers

Acrylic fibers
 BT Fibers
 Manmade fibers
 Synthetic fibers

Acrylic resins
 BT Addition resins
 NT Acrylamide copolymers
 Acrylate copolymers
 Acrylic acid copolymers
 Acrylonitrile copolymers
 Polyacrylamides
 Polyacrylates
 Polyacrylic acids
 Polyacrylonitrile
 Polymethyl methacrylate
 RT ABS resins
 Acrylonitrile polymers
 Latex
 Thermoplastic resins
 Thermosetting resins

Acrylonitrile copolymers
 BT Acrylic copolymers
 Acrylic resins
 Addition resins
 RT Methacrylonitrile
 Methylacrylonitrile
 Polycrylonitrile
 UP Nitrile rubber

Acrylonitrile polymers
 BT Polymers
 NT ABS resins
 RT Acrilan
 Acrylic resins

Acrylonitriles
 BT Nitriles
 NT Methacrylonitrile

ACSL (programming language)
 BT Programming languages
 Simulation languages

ACT
 USE Active Control Technology

Actinide series
 BT Metals
 NT Actinium
 Americium
 Berkelium
 Californium
 Curium
 Einsteinium
 Element 104
 Fermium
 Lawrencium
 Mendelevium
 Neptunium
 Nobelium
 Plutonium
 Protactinium
 Thorium

Actinide series

Uranium
RT Radioactive isotopes
Radioactive materials
Transition metals
Transuranium elements

Actinide series compounds
NT Curium compounds
Neptunium compounds
Plutonium compounds
Thorium compounds
Uranium compounds
RT Chemical compounds

Actinium
BT Actinide series
Metals
RT Actinium isotopes

Actinium compounds

Actinium isotopes
BT Isotopes
Nucleides
Radioactive isotopes
RT Actinium

Actinobacillus
BT Bacteria
Brucellaceae
Eubacteriales

Actinobacillus mallei

Actinometers
BT Astronomical instruments
RT Pyranometers
Pyrheliometers

Actinometry
RT Photometry
Solar radiation

Actinomycetes
BT Actinomycetaceae
Actinomycetales
Bacteria

Actinomycetaceae
BT Actinomycetales
Bacteria
NT Actinomycetes
Nocardia

Actinomycetales
BT Bacteria
NT Actinomycetes
Actinomycetaceae
Actinoplanes
Micromonospora
Mycobacteriaceae
Mycobacterium
Mycobacterium leprae
Mycobacterium tuberculosis
Nocardia
Streptomyces
Streptomycetaceae
Streptosporangium
RT Aerobic bacteria
Anaerobic bacteria

Actinomycin
RT Antineoplastic agents

Actinomycetaceae
BT Fungal diseases
Infectious diseases

Actinoplanes
BT Actinomycetales
Bacteria

DEFTEST

NT Streptosporangium
RT Soil microbiology

Actinopoda
BT Invertebrates
Protozoa
Sarcomirina
NT Radiolaria

Activated carbon
RT Activated carbon treatment
Adsorbents
Carbon
Charcoal

Activated carbon treatment
RT Activated carbon
Adsorption
Chemical removal (sewage treatment)
Chemical removal (waste treatment)
Clarification
Odor control
Sewage treatment
Water treatment

Activated sintering
BT Sintering
RT Continuous sintering

Activated sludge process
BT Waste treatment
RT Aeration
Aerobic processes
Chemical removal (sewage treatment)
Clarification
Flocculating
Industrial waste treatment
Microorganism control (sewage)
Sedimentation
Settling
Sewage treatment
Sludge
Sludge digestion
Sludge drying

Activating reagents
RT Activators
Depressing reagents
Foaming reagents
Surfactants

Activation
RT Activation
Catalysis
Deactivation
Electromagnetic absorption
Excitation
Flotation
Heat of activation
Initiation
Ionization potentials
Irradiation
Neutralizing
Neutron absorption
Sensitizing
Starting
Stimulation

Activation cross sections
BT Nuclear cross sections
Nuclear properties

Activation energy
RT Electron energy
Heat
Nuclear binding energy
Surface energy

Activators
RT Activating reagents
Activators
Catalysts
Electric batteries

Exciters
Starters

Active communication satellites
BT Artificial satellites
Communication satellites
Spacecraft
Unmanned spacecraft

Active control
RT Aircraft control
Control
Control configured vehicles
Servomechanisms

Active control systems
RT Active Control Technology
Altitude control systems
Flight control systems
Self adaptive control systems

Active Control Technology
BT Technology
RT Active control systems
VSTOL aircraft
UP ACT

Active defense
RT Area denial
Attacks

Active detection
RT Active sonar
Radar
Sonobuoys

Active duty
RT Military personnel
UP Active military service
Full time duty

Active Expendable Decoys
BT Decoys
Ship defense systems
RT Antiship missiles
Radar decoys
UP AEDs

Active filters
BT Electronics
RT Filters

Active homing
BT Homing
Terminal guidance
RT Acoustic homing
Acoustic torpedoes
Light homing
Passive homing
Radar homing
Torpedo guidance

Active immunity

Active military service
USE Active duty

Active sonar
BT Sonar
NT Doppler sonar
RT Active detection
Bottom mounted sonar
Deployed sonar
Echo ranging
Passive sonar
Rotating directional transmission

Active systems
BT Systems
RT Radar beacons
Radio transmission

DEFTEST

Addition

Radio transponders

Activity coefficients
RT Chemical reactions
Electric potential
Electrolytes
Ions

Actual time

RT Cleanup time
Delay time
Downtime
Elemental time
Idle time
Machine time
Normal time
Setup time
Travel time
Work time standards

Actuarial mathematics

RT Applications of mathematics
Finite difference theory
Probability theory
Risk
Statistical analysis

Actuation

RT Activation
Actuators
Excitation
Initiation
Sensitizing
Starting
Stimulation

Actuators

NT Valve actuators
RT Activators
Actuation
Cams
Control equipment
Missile control
Regulators
Servomechanisms
Servomotors
Servovalves
Solenoids
Starters

Acuity

NT Auditory acuity
Visual acuity
RT Adaptation
Discrimination
Sensitivity
Thresholds (perception)

Acupuncture

BT Therapy
RT Diagnosis (medicine)

Acute respiratory disease virus

BT Adenoviruses
Viruses

Acyctic alcohols

NT Alkyl alcohols
Butanols
Ethanol
Ethyl alcohol
Glycerol
Pentanols
Propanols
Sugar alcohols
RT Alcohols

Acyctic aldehydes

BT Aldehydes
NT Acetaldehyde
Acroleins

Acyctic amines

BT Amines
NT Dimethylamine
Dimethylamine
Ethylamine
Ethylamine
Methylamine

Acyctic ethers

BT Ethers
NT Ethyl ether
Methyl ether
Methyl ethyl ether
Vinyl ethers

Acyctic ketones

BT Ketones
NT Acetone
Methyl ethyl ketone
Pentanones

Acyctic nitro compounds

BT Nitro compounds
NT Nitromethane

Acyl halides

BT Acid halides
NT Acetyl chloride

Acylation

BT Chemical reactions
RT Acetylation
NT Esterification
Friedel-Crafts reactions
Substitution reactions

Acytransferases

BT Enzymes
Transferases

Ada (programming language)

BT High level languages
Programming languages

Adamantanes

BT Hydrocarbons
Polycyclic compounds

Adaptation

NT Acclimatization
Adaptation (physiology)
Adjustment (psychology)
Dark adaptation
RT Acuity
Compensation
Correction
Fitting
Hibernation
Homeostasis
Reaction time
Sensitivity
Thresholds (perception)

Adaptation (physiology)

BT Adaptation
Physiology

Adapters

RT Coating tools
Extensions
Fittings
Sleeves

Adaptive arrays

BT Adaptive systems
RT Antenna arrays

Adaptive beamformers

RT Adaptive beamforming
Adaptive Beams
Beam forming

Seismic detection
UF AGF

Adaptive beamforming
RT Adaptive Beamformers
Beam forming

Adaptive communication
BT Telecommunication

Adaptive communications

Adaptive control
BT Automatic control
NT Learning machines
Self adaptive control systems
RT Adaptive control systems
Cybernetics
Optimal control

Adaptive control systems
RT Adaptive control
Self adaptive control systems

Adaptive filters
RT Adaptive Beamformers
Tracking filters

Adaptive optics
RT Feedback control
Imaging techniques
Optics
Phase conjugation

Adaptive systems
NT Adaptive arrays
Learning machines
RT Artificial intelligence
Automata theory
Automatic control
Cybernetics
Process control
Self adaptive control systems
Self organizing systems

Adaptive training

Adatoms

Adcock antennas
BT Antennas
Directional antennas

Addiction
NT Gambling

Adding circuits
BT Circuits
RT Accumulators (computers)
Clock pulses
Computer components
Logic circuits

Adding machines
BT Calculators
Office equipment
Office machines

Addisons disease
BT Adrenal cortex diseases
Endocrine diseases
Hypoadrenalism
RT Hypertension
Tuberculosis

Addition
BT Arithmetic
Number theory

Addition polymerization

Addition polymerization

- BT Addition reactions
- Chemical reactions
- Polymerization
- RT Addition resins
- Condensation polymerization
- Elastomers
- Graft polymerization
- Polyether resins
- Thermoplastic resins
- Thermosetting resins

Addition reactions

- BT Chemical reactions
- NT Addition polymerization
- RT Alkylation
- Amination
- Carbonylation
- Carboxylation
- Decarbonylation
- Esterification
- Etherification
- Grignard reactions
- Halogenation
- Hydration
- Hydrogenation
- Metallation
- Nitration
- Phosphorylation

Addition resins

- NT Acrylamide copolymers
- Acrylate copolymers
- Acrylic acid copolymers
- Acrylic copolymers
- Acrylic resins
- Acrylonitrile copolymers
- Butyl rubber
- Chloroprene resins
- Diene resins
- Ethylene copolymers
- Ethylene resins
- Halocarbon resins
- Olefin copolymers
- Olefin resins
- Polycrylamides
- Polycrylates
- Polycrylic acids
- Polycrylonitrile
- Polybutadiene
- Polychloroprene
- Polyethylene
- Polyisobutylene
- Polyisoprene
- Polyisoprene methacrylate
- Polystyrene
- Polyvinyl acetate
- Polyvinyl alcohol
- Polyvinyl chloride
- Polyvinyl fluoride
- Styrene butadiene resins
- Styrene copolymers
- Styrene resins
- Tetrafluoroethylene resins
- Vinyl acetate
- Vinyl acetate copolymers
- Vinyl acetate resins
- Vinyl chloride copolymers
- Vinyl chloride resins
- Vinyl copolymers
- Vinyl ether resins
- Vinyl resins
- Vinylidene chloride resins
- Vinylidene resins
- RT Addition polymerization
- Crosslinking
- Foam rubber
- Graft polymerization
- Plastics processing
- Polymeric films
- Synthetic fibers
- Vulcanized elastomers

Additives

- NT Admixtures

DEFTEST

- Antiskid additives
- Antiskock additives
- Cement additives
- Extreme pressure additives
- Food additives
- Fuel additives
- Liquid rocket additives
- Lubricant additives
- Metal deactivators
- Paint thinners
- Pulp additives
- RT Antifreezes
- Antioxidants
- Antistatic agents
- Brighteners
- Coatings
- Corrosion inhibitors
- Diluents
- Dopes
- Drying oils
- Extenders
- Fillers
- Setting agents
- Interstials
- Lubricants
- Nephthas
- Opacifiers
- Pigments
- Plasticizers
- Preservatives
- Solvents
- Stabilizers (agents)
- Thickeners (materials)
- Thickness

Addressing

- RT Coding
- Computer programming

Aden gulf

Adenine

Adenines

- BT Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Nitrogen heterocyclics with 4 n
- Purines
- NT Adenocarcinomas
- Puromycin

Adenocarcinomas

Adenoma

- BT Benign neoplasms
- Neoplasms
- RT Breast neoplasms

Adenosine

Adenosine phosphates

- BT Esters
- Nucleotides
- Organic phosphates
- Phosphorus organic acid esters
- Phosphorus organic compounds

Adenosines

- BT Adenines
- Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Nitrogen heterocyclics with 4 n
- Nucleosides
- Purines
- NT Puromycin

Adenoviruses

- BT Viruses
- NT Acute respiratory disease virus
- Oncogenic viruses
- Polyoma viruses

Adenyl cyclase

ADF

- USE Australian Defence Force

Adhesion

- BT Surface properties
- RT Adhesive bonding
- Adhesive strength
- Adhesives
- Adsorption
- Bonding
- Cementing
- Cohesion
- Dissimilar materials bonding
- Fusion (melting)
- Gluing
- Internal pressure
- Laminating
- Peeling
- Sealing
- Searing
- Shear tests
- Surface chemistry
- Taping
- Wetting

Adhesion tests

- NT Peel tests

Adhesions (Intestines)

- RT Gastrointestinal diseases
- Intestinal obstructions

Adhesive bonding

- BT Bonding
- RT Adhesion
- Dissimilar materials bonding

Adhesive papers

- BT Papers
- RT Adhesive tapes

Adhesive strength

- BT Mechanical properties
- RT Adhesion
- Bonding strength
- Peel strength
- Shear strength
- Surface properties
- Tensile strength

Adhesive tapes

- BT Binding tapes
- RT Adhesive papers

Adhesives

- NT Glue
- Pressure sensitive adhesives
- Rubber adhesives
- RT Adhesion
- Binders (materials)
- Bonding strength
- Cohesion
- Epoxy resins
- Fasteners
- Joints (junctions)
- Sealers
- Setting time

Adiabatic conditions

- RT Endothermy
- Environments
- Heat
- Isothermal processes
- Temperature

Adiabatic demagnetization

- BT Cooling
- RT Cryogenics
- Refrigerating

DEFTEST

Adrenogenital syndrome

Adiabatic flow
BT Fluid flow

Adiabatic gas flow
BT Gas flow

Adias syndrome
BT Eye diseases
Signs and symptoms

Adipase
BT Aliphatic acid esters
Carboxylic acid esters
Dibasic acid esters
Esters

Adiphenine
RT Cholinergic blocking agents

Adipic acid
BT Aliphatic acids
Carboxylic acids
Dibasic organic acids
Organic acids

Adipocytes
USE Fat cells

Adipenitrile
BT Nitriles

Adipose cells
USE Fat cells

Adipose tissue
BT Connective tissue
NT Fat cells

Adits
BT Tunnels
RT Mine shafts

Adjective law
BT Law (jurisprudence)
Public law
RT Common law
Criminal law
Decisional law
Substantive law

Adjusting
RT Accounting
Alignment
Clearance
Collimation
Correction
Fitting
Focusing
Leveling
Matching
Positioning
Revisions
Setting (adjusting)
Smoothing
Straightening

Adjustment (psychology)
BT Adaptation
RT Abnormal psychology
Anxiety
Attitudes
Clinical psychology
Developmental psychology
Education
Personality
Responses

Administration
USE Management

Administrative law
BT Law (jurisprudence)
Public law
NT Military law
Ordinances
RT Decisional law
Martial law

Administrative personnel
BT Personnel
NT Executives
Supervisors
RT Civil service
Management

Administrative support
RT Logistics operations

Admiralty Materials Laboratory
BT Materials laboratories

Admiralty metal
BT Bronzes
Copper alloys
Copper tin alloys
Tin bronzes
Tin containing alloys
Zinc containing alloys

Admittance
USE Electrical impedance

Additives
BT Additives
RT Accelerating agents
Air entraining agents
Cement additive
Concrete retarders
Concretes
Dispersants
Fly ash
Foaming agents
Hydraulic lime
Mortars (material)
Plasticizers
Pozzolans
Retardants
Surfactants
Water reducing agents
Wetting agents

Adolescence
RT Adolescents
Childhood
Developmental psychology
Juvenile delinquency

Adolescents
RT Adolescence
Youth
UF Teenagers

ADP
USE Data processing

Adrenal cortex
BT Adrenal gland
Endocrine glands
Glands (anatomy)
RT Adrenal cortex hormones
Stress (physiology)

Adrenal cortex diseases
BT Endocrine diseases
NT Addison disease
Adrenal virilism
Adrenogenital syndrome
Hyperadrenalem
Hyperaldosteronism
Hypoadrenalem
Primary aldosteronism
RT Amyloidosis

Cushings syndrome
Neoplasms

Adrenal cortex hormones
BT Hormones
NT Aldosterone
Corticosterone
Cortisone
Deoxycorticosterone
Hydrocortisone
Prednisolone
Triamcinolone
RT Adrenal cortex
Antiinflammatory agents
Corticosteroids
Norepinephrine
Stress (physiology)

Adrenal gland
BT Endocrine glands
Glands (anatomy)
NT Adrenal cortex
Adrenal medulla
RT Hormones
Stress (physiology)

Adrenal medulla
BT Adrenal gland
Endocrine glands
Glands (anatomy)

Adrenal medulla hormones

Adrenal virilism
BT Adrenal cortex diseases
Endocrine diseases
Hyperadrenalem

Adrenectomy
BT Surgery
RT Endocrine diseases

Adrenergic blocking agents
BT Autonomic agents
Drugs
RT Antihypertensive agents
Ergot alkaloids
Phenoxybenzamine
Phentolamine
Tolazolin

Adrenergics
BT Autonomic agents
Drugs
RT Amphetamines
Analeptics
Anticardiacs
Anticoagulants
Catecholamines
Diethylpropion
Ephedrine
Epinephrine
Mephentermine
Metaraminol
Methoxamine
Nasal decongestants
Norepinephrine
Ophthalmologicals
Pharmetrazine
Phenylephrine
Pyrocatechols
Serotonin
Tyramine

Adrenocorticotrophic hormone
USE Corticotropin

Adrenogenital syndrome
BT Adrenal cortex diseases
Endocrine diseases
Genital diseases
Hyperadrenalem
Signs and symptoms

Adrenogenital syndrome

DEFTEST

Urogenital diseases
RT Congenital abnormalities
Hermaphroditism
Pseudohermaphroditism

Adsorbates
RT Adsorbents
Adsorption

Adsorbed water
BT Water
RT Soil water

Adsorbents
BT Sorbents
RT Absorbents (materials)
Activated carbon
Adsorbates
Adsorption
Air conditioning equipment
Cleaning agents
Desiccants
Silica gel

Adsorption
RT Activated carbon treatment
Adhesion
Adsorbates
Adsorbents
Adsorptivity
Beneficiation
Chemical removal (water treatment)
Chromatography
Concentrating
Desiccation
Desorption
Diffusion
Extraction
Gelling
Heat of desorption
Materials recovery
Sorption
Surface chemistry
Surface properties
Water treatment

Adsorptivity
BT Surface properties
RT Adsorption
Chemical properties

Adult education
BT Education
RT Adults
UF Continuing education
Further education

Adults
RT Adult education
Females
Males

Advanced bases
RT Military bases

Advanced systems
BT Systems
RT Advanced weapons
Stealth technology

Advanced Technology Bomber
BT Bomber aircraft
Northrop aircraft
Stealth aircraft
UF ATB

Advanced weapons
NT Laser weapons
Neutron weapons
Radiation weapons

Space weapons
RT Advanced systems

Advection
RT Air circulation
Atmospheric circulation
Convection
Heat transfer

Adverse conditions
NT Catastrophic conditions

Advertising
BT Mass communication
RT Marketing
Persuasion
Publicity

Advisory activities
RT Consulting services
Military advisors

Aedes
BT Arthropoda
Culicidae
Diptera
Insects
Invertebrates
Tanygota

AEDs
USE Active Expendable Decoys

Aeolian soils
BT Soils
NT Loess
RT Dunes
Sands
Silt

Aeration
RT Activated sludge process
Aeration tanks
Aerators
Aerobic processes
Agitation
Beneficiation
Biochemical oxygen demand
Blending
Blowing
Bubbling
Carburetion
Contacting
Corrosion prevention
Cyaniding (beneficiation)
Degassing
Desolving
Entrainment
Fluidizing
Mixing
Odeur control
Oxygenation
Purification
Roasting
Separation
Sewage treatment
Slurrying
Smelting
Spraying
Spraying
Stirring
Suspending (mixing)
Tuyeres
Water treatment

Aeration tanks
BT Containers
Tanks (containers)
RT Aeration
Aerators
Mixers
Packaged sewage plants

Sewage treatment

Aerators
RT Aeration
Aeration tanks
Agitators
Blenders
Carburetors
Contactors
Deaerators
Degassers
Dispersers (agitators)
Disolvers
Mixers
Pulpers
Separators
Spargers
Stirrers

Aerial cameras
BT Airborne equipment
Cameras
Optical equipment
Photographic equipment
NT Reconnaissance cameras
RT Aerial photography
Cartographic cameras
Infrared cameras
Panoramic cameras
Photogrammetry
Radar recording cameras
Stereoscopic cameras
Strip cameras
Topographic cameras

Aerial combat
USE Aerial warfare

Aerial delivery
BT Air transportation
Delivery
Transportation
NT Free dropping
High velocity drop
Low velocity drop
RT Aerial pickup
Aerial pickup systems
Air drop operations
Air supplies

Aerial delivery containers
BT Containers
RT Air drop operations

Aerial escorts
USE Escort aircraft

Aerial explosions
BT Explosions
RT Atmospheric explosions
Nuclear explosions

Aerial gunnery
BT Gunnery
RT Antiaircraft gunnery
Naval gunnery

Aerial mine warfare
BT Warfare
RT Aerial minelaying
Aerial mines
Naval mine warfare

Aerial minelaying
BT Minelaying
RT Aerial mine warfare
Aerial mines

Aerial mines
BT Mines (ordnance)
RT Aerial mine warfare
Aerial minelaying

DEFTEST

Aerodynamic control surfaces

Aircraft ammunition Antipersonnel ammunition Drop tests (weapons)	UF Aerial combat Air warfare	Pollen
Aerial photographs BT Photographs RT Aerial photography Photogeology Photogrammetry	Aero engines USE Aircraft engines	Aerodromes USE Airports
Aerial photography BT Photography RT Aerial cameras Aerial photographs Aerial surveys Earth observations (from space) High speed photography Image motion compensation Infrared photography Night photography Oblique photography Photogeology Photogrammetry Photointerpretation Pixele Reconnaissance Stereophotography	Aeroacoustics BT Acoustics RT Aerodynamics Aeronautics Aircraft noise Grazing flow Noise prediction (aircraft)	Aerodynamic brakes BT Brakes (motion arresters) NT Ballutes Drag chutes Wing flaps RT Control surfaces Flaps (control surfaces)
Aerial pickup RT Aerial delivery	Aerobacter BT Bacteria Enterobacteriaceae Eubacteriales NT Aerobacter aerogenes	Aerodynamic characteristics NT Aerodynamic drag Aerodynamic forces Aerodynamic loads Aerodynamic stability Aeroelasticity Hypersonic characteristics Lift Subsonic characteristics Supersonic characteristics Supersonic drag Transonic characteristics Wave drag RT Aerodynamic heating Aerodynamic noise Aerodynamics Wind tunnel tests
Aerial pickup systems RT Aerial delivery Air transportation Recoverable spacecraft Recovery	Aerobacter aerogenes BT Aerobacter Bacteria Coliform bacteria Enterobacteriaceae Eubacteriales	Aerodynamic chords USE Airfoil profiles
Aerial propellers USE Aircraft propellers	Aeroballistic ranges BT Ranges (facilities) Test ranges RT Ballistic ranges Missile ranges	Aerodynamic coefficients RT Lift Pitching moments
Aerial reconnaissance BT Reconnaissance RT Electronic reconnaissance Infrared reconnaissance Photographic reconnaissance Radar reconnaissance Space reconnaissance Television reconnaissance Visual reconnaissance	Aeroballistics BT Ballistics RT Aerodynamics Ballistic trajectories Exterior ballistics Terminal ballistics	Aerodynamic configurations BT Propulsion system configurations NT Area ruled configurations Body-wing and tail configurations Canard configurations Rings (aerodynamic configurations) Splices (aerodynamic configurations) Wing body configurations Wing nacelle configurations
Aerial rudders BT Airfoils Control surfaces Rudders RT Fins Horizontal tail surfaces Rudder tabs Stabilizers (fluid dynamics) Tail assemblies	Aerobic bacteria BT Bacteria NT Sphaerotilus RT Actinomycetidae Aerobic processes Aquatic microbiology Beggiatolae Caryophanes Chlamydomonadaceae Eubacteriales Hyphomicrobiales Mycoplasmatales Mycobacteriales Pseudomonadales Sewage treatment Spirochaetales	RT Afterbodies Aircraft noses Aircraft propellers Aircraft protruberances Airfoils Airframes Blunt bodies Bodies of revolution Conical bodies Control surfaces Convex bodies Cylindrical bodies Disks (shapes) Drag Engine inlets Fairings Falling bodies Flat plate models Hemispheres Leading edges Lifting bodies Missile airframes Nozzles Parabolic bodies Rings Slender bodies Slipstream Spheres Trailing edges Wedges Wind tunnel models Wing roots Wings
Aerial surveys BT Surveys RT Aerial photography Geodetic surveys Geological surveys Geophysical prospecting Geophysical surveys Hydrographic surveys Land surveys Photogeology Photogrammetric surveys Route surveys Topographic surveys Traffic surveys	Aerobic eozootes BT Exercise (physiology) RT Respiration Swimming Walking UF Aerobics	Aerodynamic control surfaces BT Airfoils Control surfaces
Aerial targets BT Targets RT Missile targets Target drones	Aerobic processes RT Activated sludge process Aeration Aerobic bacteria Anaerobic processes Biochemical oxygen demand Chemical removal (sewage treatment) Filtration Microorganism control (sewage) Sewage treatment Sludge digestion	
Aerial warfare BT Warfare RT Air power	Aerobics USE Aerobic exercise	
	Aerobiology RT Air pollution Biological aerosols	

Aerodynamic drag

NT Bomb fins
Flaps (control surfaces)
Trailing control surfaces
Vertical stabilizers

Aerodynamic drag

BT Aerodynamic characteristics
Aerodynamic forces
Drag
NT Supersonic drag
Wave drag
RT Base pressure
Ground effect
Orbit decay
Pressure drag
Vortex flaps

Aerodynamic forces

BT Aerodynamic characteristics
NT Aerodynamic drag
Aerodynamic interference
Lift
Supersonic drag
Wave drag
RT Aerodynamic loads
Thrust
UF Glauert coefficient

Aerodynamic heat transfer

BT Heat transfer
RT Aerodynamic heating
Aerothermodynamics

Aerodynamic heating

RT Aerodynamic characteristics
Aerodynamic heat transfer
Aerothermodynamics
Air resistance
Atmospheric entry
Heat of ablation
Heating
Reentry
Reentry trajectories
Skin friction

Aerodynamic interference

BT Aerodynamic forces
NT Wall interference
RT Air flow
Airfoil profiles
Control surfaces
Protrusions
Turbulent flow
Wing profiles

Aerodynamic lift

USE Lift

Aerodynamic loading

RT Aerodynamic loads

Aerodynamic loads

BT Aerodynamic characteristics
Dynamic loads
Loads (forces)
RT Aerodynamic forces
Aerodynamic loading
Axial compression loads
Axial loads
Gust loads
Interference Distributed Loads Code
Shock loads
Structural design criteria

Aerodynamic noise

BT Elastic waves
Mechanical waves
Noise (sound)
Sound waves
RT Aerodynamic characteristics
Aeroelasticity
Aircraft noise

DEFTEST

Blade slap noise
Noise measurement
Panel flutter
Sonic boom

Aerodynamic slots

BT Slots
NT Wing slots

Aerodynamic stability

BT Aerodynamic characteristics
Stability
RT Aeroelasticity
Aerostatics
Aircraft stability
Buffeting
Flight dynamics
Flutter
Lateral stability
Longitudinal stability
Low speed stability
Roll
Turbulence effects
Wing oscillations
Yaw
UF Flight stability

Aerodynamic stalling

RT Aircraft spin
Airspeed
Angle of attack
Lift to drag ratio
Low speed stability
Stalling

Aerodynamic wakes

BT Wakes

Aerodynamics

BT Fluid dynamics
Fluid mechanics
Gas dynamics
NT Rotor aerodynamics
RT Aerodynamics
Aeroballistics
Aerodynamic characteristics
Aeroelasticity
Aerothermodynamics
Boundary layer control
Compressible flow
Control surfaces
Exterior ballistics
Flight characteristics
Flight mechanics
Flight tests
Ground effect
Hypersonic flow
Incompressible flow
Jets
Laminar flow
Mach number
Nonuniform flow
Reentry
Subsonic flow
Supersonic flow
Thermodynamics
Transonic flow
Turbulent flow
Unsteady flow
Viscous flow
Wakes
Wind tunnels

Aeroelasticity

BT Aerodynamic characteristics
RT Aerodynamic noise
Aerodynamic stability
Aerodynamics
Flutter
UF Aerothermoelasticity

Aeroballistics

BT Cardiovascular diseases
Embolisms

Vascular diseases
RT Stress (physiology)
UF Gas embolism

Aerofolios

USE Airfoils

Aerogels

BT Gels
RT Porous materials

Aerology

RT Polar meteorology
Wind (meteorology)

Aeromedical evacuating

BT Air transportation
Evacuating (transportation)
Transportation
RT Airlift operations
Casualties

Aeromedical evacuation

Aerometers

BT Measuring instruments
RT Density measurement
Gas meters
Hydrometers

Aeromonas

BT Bacteria
Pseudomonadaceae
Pseudomonadales
Pseudomonadineae

Aeronautical booms

BT Booms (equipment)

Aeronautical engineering

USE Aerospace engineering

Aeronautical ground lights

BT Luminaires
RT Airport lights
Approach lights
Aviation lighting
Beacon lights
Signal lights

Aeronautical laboratories

BT Laboratories
RT Flight simulators
Wind tunnels
UF Aeronautical research laboratories

Aeronautical navigation charts

BT Maps
Navigational aids
Navigational charts

Aeronautical research

BT Research
RT Air Force research
NASA programs
Research aircraft
Research planes
Rocket research
Supersonic cruise aircraft research
UF Aviation research

Aeronautical research laboratories

USE Aeronautical laboratories

Aeronautics

NT Army aviation
RT Aeroballistics
UF Aviation

Aeronomy

DEFTEST

Afterimages

RT Airglow
Atmospheric composition
Atmospheric physics
Auroras
Geophysics
Upper atmosphere

Aeropause
BT Earth atmosphere
RT Exosphere
Ionosphere
Magnetosphere
Upper atmosphere

Aeropropulsion systems
BT Propulsion systems

Aerosol generators
BT Generators
RT Aerosols
Atomizers
Biological aerosol dispensers
Chemical ammunition
Gas generators
Nozzles
Sprayers

Aerosols
BT Colloids
Dispersions
NT Biological aerosols
RT Aerosol generators
Air pollution
Dosage forms
Dust
Fog
Fumes
Mist
Organosols
SAGE satellite
Smog
Smoke
Sols

Aerospace craft
BT Aircraft
Spacecraft
NT Aerospaceplanes
RT Boost glide vehicles
Lifting bodies

Aerospace engineering
RT Missile design
UF Aeronautical engineering
Space engineering

Aerospace environment
BT Environments
NT Gravitational environments
Lunar environment
Planetary environments
Spacecraft environments
RT Aerospace medicine
Astronautics
Bioastronautics
Cosmic rays
Exobiology
Extravehicular activity
Interplanetary space
Life support systems
Mars atmosphere
Radiation belts
Solar radiation
Space environments
Space exploration
Space flight
Spaceborne experiments
Survival in space
Thermal environments
Vacuum
Venus atmosphere
UF Aerospace environments

Aerospace environments

USE Aerospace environment

Aerospace industry
BT Industries
NT Aircraft industry
RT Aircraft
Spacecraft
UF Space industry

Aerospace life support systems
BT Aerospace systems
Life support systems
RT Closed ecological systems
Exobiology
Extraterrestrial bases
Spacecraft environments

Aerospace medicine
NT Aviation psychology
RT Aerospace environment
Bioastronautics
Biofeedback
Biomedicine
Manned space flight
Motion sickness
Spacecraft environments
Weightlessness
UF Aviation medicine

Aerospace planes
USE Aerospaceplanes

Aerospace psychology
USE Aviation psychology

Aerospace systems
BT Astronautics
NT Aerospace life support systems
RT Space systems

Aerospace test vehicles
NT Hypersonic test vehicles
Supersonic test vehicles
RT Launch vehicles

Aerospaceplanes
BT Aerospace craft
Aircraft
Reentry vehicles
Spacecraft
RT Boostglide vehicles
Hypersonic aircraft
Lifting reentry vehicles
UF Aerospace planes

Aerostatics
BT Fluid mechanics
Statics
RT Aerodynamic stability
Gas dynamics
Hydrostatics
Static stability

Aerothermodynamics
RT Aerodynamic heat transfer
Aerodynamic heating
Aerodynamics
Thermodynamics

Aerothermoelasticity
USE Aeroelasticity
Thermoelasticity

Aerazines
RT Hydrazine
Liquid rocket propellants
Rocket propellants
Unsymmetrical dimethylhydrazine

Affective psychoses
BT Mental disorders

Psychoses
RT Neurotic depression
Psychotic depression

Afferent peripheral nerves
BT Peripheral nervous system

Affine geometry
BT Euclidean geometry
Geometry
RT Analytic geometry
Plane geometry
Projective geometry
Solid geometry

Affine transformation
BT Functions (mathematics)

Afforestation
RT Forestry
Land development
Reforestation

Afghanistan
BT Asia
Nations

AFQT
USE Armed Forces Qualification Test

Africa
BT Continents
Geographic areas
NT North africa
Saharan africa
South africa
Subsaharan africa
West africa

Afro-asiatic languages
NT Arabic language
Semitic languages

AR
USE Ship stems

Afterbodies
BT Aircraft structures
NT Boattail afterbodies
Flared afterbodies
RT Aerodynamic configurations
Forebodies
Hydrodynamic configurations

Afterbody boattails
USE Boattail afterbodies

Afterburners
RT Air pollution control equipment
Catalytic converters
Exhaust pipes
Exhaust systems
Internal combustion engines
Jet engine nozzles
Jet engines

Afterburning
BT Combustion
RT Thrust augmentation

Afterglows
RT Gas discharges
Light scattering
Luminescence
Phosphorescence

Afterimages
BT Perception
Visual perception
RT Critical flicker fusion

Alterwinds	DEFTEST	
Alterwinds	RT Agglutination	Agitation
RT Nuclear explosion effects		Beaters
Nuclear fireball		Blenders
	Aggregates	Centrifuges
Ager	NT Expanded clay aggregates	Churns
RT Algae	Expanded shale aggregates	Classifiers
Culture media	Expanded slag aggregates	Colloid mills
	Fine aggregates	Contactors
Agarbacterium	Heavyweight aggregates	Dispensers (agitators)
BT Achromobacteraceae	Lightweight aggregates	Disolvers
Bacteria	RT Alkali aggregate reactions	Emulsifiers (equipment)
Eubacteriales	Cement aggregate reactions	Homogenizers
	Concrete	Mixers
Agate	Crushed stone	Pulpers
RT Gems	Dolomite (mineral)	Separators
Industrial gems	Gravel	Shakers
	Limestone	Size screening
Age	Rock	Sizing screens
RT Aging (biology)	Rubble	Spargers
Life (durability)	Sands	Tumblers
Radioactive age determination	Slags	Vibrators (machinery)
Time		
Age determination	Aging (biology)	AGM-64 missiles
NT Radioactive age determination	RT Age	BT Air to surface missiles
Radiocarbon dating	Aging (physiology)	Antiship missiles
RT Time measurement	Geriatrics	Harpoon missiles
	Life span	
Age hardening	Aging (materials)	Agonistic behavior
USE Precipitation hardening	NT Aging (metallurgy)	BT Behavior
	RT Hardening (materials)	RT Animal behavior
Agent orange		
BT Defoliant	Aging (metallurgy)	Agranulocytosis
Herbicides	BT Aging (materials)	BT Blood diseases
Military chemical agents	NT Artificial aging (metallurgy)	
RT Chemical contamination	Maraging	Agaphia
Vietnam War	Overaging	RT Aphasia
	Quench aging	Handwriting
Agents	RT Aging tests (materials)	
RT Antifouling	Hardening (materials)	Agreements
Antioxidants	Heat treatment	RT Contracts
Diluents	Life (durability)	Trestles
Neutralizers	Supercooling	
	Supersaturation	
Agglomerates	Aging (physiology)	Agricultural aircraft
RT Agglomeration	BT Physiology	BT Aircraft
Clumps	RT Aging (biology)	
Compacts		Agricultural chemistry
Composite materials	Aging tests (materials)	RT Chemical engineering
	RT Aging (metallurgy)	Chemurgy
Agglomeration		
RT Agglomerates	Agitation	Agricultural economics
Briquetting	RT Aeration	RT Agricultural engineering
Bulk materials	Agitators	Farm management
Caking	Beating	Rural sociology
Coagulation	Blending	
Coalescing	Blowing	Agricultural engineering
Compacting	Bubbling	RT Agricultural economics
Concentrating	Coalescing	Agricultural machinery
Crystallization	Colloiding	Soil conservation
Deagglomeration	Contacting	Water conservation
Deentrainment	Defloculating	
Densification	Dispensing	Agricultural machinery
Flocculating	Disposal	RT Agricultural engineering
Granulation	Emulsification	Crop driers
Pelleting	Frothing	Farm processing
Plugging	Homogenizing	Farm storage
Precipitation (chemistry)	Leaching	Feeders
Sedimentation	Mixing	Fertilizing
Separation	Separation	Harvesting
Settling	Settling	Materials handling equipment
Sintering	Shaking	Post control
Slagging	Shrinking	Planting
Thickening	Sparging	Plows
	Stirring	Rakes
Agglutination	Suspending (mixing)	Tractors
NT Hemagglutination	Swirling	
RT Agglutinins	Tumbling	Agricultural products
Antigen antibody reactions	Turbulent mixing	RT Farm crops
	Vibration	RT Animal products
Agglutinins		Dairy products
BT Antibodies	Agitators	Food industry
	RT Aerators	
		Agricultural wastes

DEPTEST

Air compressors

BT Wastes
RT Chemistry
Composts
Livestock equipment
Mulches
Organic wastes
Poultry equipment
Sewage

Agriculture
NT Agronomy
Forestry
RT Crops

Agrobacterium
BT Bacteria
Eubacteriales
Rhizobiales
RT Plant diseases

Agronomy
BT Agriculture
RT Bioengineering
Botany
Cultivation
Farm crops
Horticulture
Plants (botany)
Soil chemistry
Soil horizons
Soil physics
Soil science
Soil structure
Soil surveys
Soils
Weed control

Aileron tabs
BT Airlifts
Control surfaces
Tabs (control surfaces)
Trailing control surfaces
RT Ailerons

Ailerons
BT Airlifts
Control surfaces
Trailing control surfaces
NT Frise ailerons
RT Aileron tabs
Elevons
Lateral control

AIM-120A missiles
BT Air to air missiles

AIM-7F missiles
BT Air to air missiles
Sparrow missiles

AIM-7M missiles
BT Air to air missiles
Sparrow missiles

AIM-9B missiles
BT Air to air missiles
Sidewinder missiles

AIM-9L missiles
BT Air to air missiles
Sidewinder missiles

AIM-9M missiles
BT Air to air missiles
Sidewinder missiles

Aimable warheads
BT Warheads
RT Missile warheads
Rocket warheads

Aiming
RT Boreighting
Direct fire

Aiming circles
BT Measuring instruments
RT Azimuth indicators
Elevating mechanisms
Fire control

Air
NT Compressed air
Liquid air
RT Atmospheric composition
Corrosion environments
Drilling fluid
Environments
Gases
Quenching media
UF Air bubbles

Air acetylene welding
BT Fusion welding
Gas welding
Welding
RT Oxyacetylene welding
Oxyhydrogen welding

Air bags
BT Bags
RT Balloons
Inflatable structures
Shock absorbers

Air base defenses
RT Aircraft defense
Area defense
Defense systems
Military air facilities
Passive defense
UF Airfield defense

Air bearings
UBE Gas bearings

Air blast circuit breakers
BT Circuit breakers
Control equipment
Electric outputs
Electric switches
RT Air circuit breakers

Air blown converters
BT Furnaces
Metallurgical converters
Metallurgical furnaces
RT Acid converters
Basic converters
Bottom blown converters
Copper converters
Oxygen blown converters
Side blown converters
Steel converters
Top blown converters

Air brakes
BT Brakes (motion arresters)
Pneumatic brakes
Pneumatic equipment
RT Power brakes

Air break switches
UBE Air circuit breakers

Air breathing
RT Air breathing engines
Combustion

Air breathing engines
BT Engines
RT Gas turbine engines
RT Air breathing

Airbreathing propulsion

Air bubbles
UBE Air
Bubbles

Air cargo
BT Cargo
RT Air supplies
Air transportation
Aircraft loading plans
Airline operations
Cargo aircraft
Cargo transportation
Materials handling

Air carrier accidents
BT Aviation accidents
RT General aviation accidents

Air circuit breakers
BT Circuit breakers
Control equipment
Electric cutouts
Electric switches
RT Air blast circuit breakers
UF Air break switches
Air switches

Air circulation
BT Air flow
Circulation
Fluid flow
Gas flow
RT Advection
Air conditioning
Air conditioning equipment
Air cooling
Atmospheric circulation
Convection
Cooling systems
Damper valves
Diffusers
Draft (gas flow)
Ducts
Fans
Grilles
Louvers
Mine ventilation
Refrigerating
Registers (air circulation)
Temperature distribution
Turbulence
Ventilation

Air cleaners
BT Cleaners
NT Air filters
Air washers
RT Absorbers (equipment)
Air conditioning
Air conditioning equipment
Air intakes
Air pollution control equipment
Air purification
Cyclone separators
Demisters
Dust control
Dust filters
Electrostatic precipitators
Exhaust systems
Intake systems
Separators
Ventilation

Air compressors
BT Compressors
RT Centrifugal compressors
Gas compressors
High pressure compressors
Lobe compressors
Reciprocating compressors
Rotary compressors
Superchargers

Air conditioners

Vane compressors

Air conditioners

BT Air conditioning equipment
NT Spray air conditioners
Unit air conditioners
RT Air conditioning
Coolers
Cooling systems
Electric appliances
Heat pumps
Refrigerating machinery

Air conditioning

RT Absorption refrigeration
Air circulation
Air cleaners
Air conditioners
Air pollution
Air washers
Controlled atmospheres
Coolants
Cooling
Cooling load
Cooling rate
Cooling systems
Dust control
Environmental engineering
Exhaust systems
Fluid infiltration
Heat pumps
Heating
Heating load
Humidity
Humidity control
Intake systems
Life support systems
Refrigerants
Refrigerating
Sensible heat
Temperature
Temperature control
Thermal insulation
Ventilation

Air conditioning equipment

NT Air conditioners
Heat pumps
Spray air conditioners
Unit air conditioners
RT Absorbents (equipment)
Adsorbents
Air circulation
Air cleaners
Air coolers
Air filters
Air pollution control equipment
Air washers
Blowers
Compressors
Condensers (liquefiers)
Coolant pumps
Coolers
Cooling coils
Cooling systems
Cooling towers
Dehumidifiers
Diffusers
Electrostatic precipitators
Evaporators
Expansion valves
Fans
Heat distributing units
Humidifiers
Refrigerating machinery

Air control centers

NT Tactical air control centers
RT Air traffic control
Airborne operations

Air cooled

BT Cooling

Air coolers

DEPTEST

BT Coolers
RT Air conditioning equipment

Air cooling

BT Cooling
RT Air circulation
Coolants
Cooling systems
Liquid cooling
Refrigerating
Ventilation
Water cooling

Air crews

USE Flight crews

Air curtains

RT Air jets
Doors

Air cushion vehicles

USE Ground effect machines

Air data computers

BT Airborne computers

Air defense

NT Antiaircraft defense
Antimissile defense
Area defense
Launch defense
Midcourse defense
Point defense
Terminal defense
Urban defense
RT Air power
Air raid shelters
Antiradiation missiles
Camouflage
Civil defense
Deception
Defense systems
Early warning systems
Fallout shelters
Forward area air defense systems
National defense

Air defense command

RT Air Force systems command
Command and control
Tactical air command

Air drop containers

BT Containers

Air drop operations

BT Air transportation
Airborne operations
Transportation
NT Free dropping
High velocity drop
Low velocity drop
RT Aerial delivery
Aerial delivery containers
Air supplies
Balkites
Cargo aircraft
Cargo transportation
Drop zones
Military transportation
Parachutes

Air ejectors

BT Ejectors
Materials handling equipment
RT Steam jet apparatus
Vacuum pumps

Air entrained concretes

BT Concretes
RT Air entraining agents
Air entraining cements

Air entraining agents

RT Admixtures
Air entrained concretes
Air entraining cements
Foaming agents
Surfactants

Air entraining cements

BT Cements
Ceramic cements
Hydraulic cements
Portland cements
RT Air entrained concretes
Air entraining agents
Masonry cements

Air entrainment

BT Entrainment

Air escorts

USE Escort aircraft

Air filters

BT Air cleaners
Cleaners
Fluid filters
Gas filters
Separators
RT Air conditioning equipment
Air intakes
Air pollution control equipment
Air washers
Demisters
Dust collectors
Dust control
Dust filters
Precipitators
Protective masks
Ventilation

Air flow

BT Fluid flow
Gas flow
NT Air circulation
RT Aerodynamic interference
Atmospheric boundary layer
Pneumatic lines
Ventilation

Air Forces

BT Armed forces
RT Royal Air Force
Royal Australian Air Force
United States Air Force

Air Force (Australia)

USE Royal Australian Air Force

Air Force (Great Britain)

USE Royal Air Force

Air Force (United States)

USE United States Air Force

Air Force Academy

USE United States Air Force Academy

Air Force budgets

BT Military budgets

Air Force equipment

BT Logistics
Military equipment

Air Force facilities

BT Military facilities

Air Force logistics command

BT Logistics
RT Air Force systems command

DEPTST

Air rifles

Air Force operations
BT Military operations
RT Airland Battle 2000

Air Force personnel
BT Military personnel
NT Astronauts
Flight crews
Pilot (personnel)
RT Aviation personnel

Air Force planning
RT Defense planning

Air Force procurement
BT Armed forces procurement

Air Force research
RT Aeronautical research

Air Force systems command
BT Command and control systems
RT Air defense command
Air Force logistics command

Air Force training
BT Military training

Air furnaces
BT Furnaces
RT Air heaters
Reverberatory furnaces
Sintering furnaces
Warm air heating

Air gaps
RT Circuit protection
Lightning arresters

Air guns
RT Compressed air
UF Air rifles
BS guns

Air heaters
RT Air furnaces
Blast furnaces
Gas heaters
Space heaters
Warm air heating

Air intakes
BT Intake systems
NT Engine inlets
Hypersonic inlets
Jet engine inlets
Ramjet inlets
Subsonic inlets
Supersonic inlets
Turbojet inlets
Wing inlets
RT Air cleaners
Air filters
Ducts
Scoops
Ventilators
UF Air scoops
Duct inlets

Air intelligence
BT Intelligence
Military intelligence
RT Army intelligence
Counterintelligence
Naval intelligence

Air intercept missiles
USE Air to air missiles

Air jets
BT Jets

RT Air curtains
Gas flow
Jet flow
Jet streams
Jet streams (meteorology)

Air knife coating
BT Coating processes
RT Doctor blades

Air knives
RT Doctor blades

Air launched
BT Launching

Air launched low volume ramjet
RT Ramjet engines

Air logistic support
BT Logistics support
RT Airland Battle 2000
UF Air support

Air mass analysis
RT Synoptic meteorology

Air masses
RT Atmospheric circulation
Atmospheric disturbances
Cold fronts
Synoptic meteorology
Warm fronts
Weather forecasting

Air navigation
BT Navigation
NT Terrain
Terrain avoidance
Vhf omnidirectional range
RT Air route traffic control
Celestial navigation
Dead reckoning
Doppler navigation
Flight management systems
Hyperbolic navigation
Inertial navigation
Loran
Magnetic navigation
Navigational aids
Radar navigation
Radio navigation
Shoran
Space navigation
Visual navigation

Air piracy
USE Aircraft hijacking

Air pollution
BT Pollution
RT Acid rain
Aerobiology
Aerosols
Air conditioning
Air pollution control equipment
Airborne wastes
Ashes
Atmosphere contamination control
Atmospheric composition
Coal tar
Combustion products
Crustacean fumes
Drops (liquids)
Dust
Dust control
Exhaust emissions
Exhaust gases
Exhaust systems
Fallout
Flue dust
Flue gases
Fly ash

Fumes
Global air sampling program
Haze
Industrial wastes
Odor control
Odors
Oxidizers
Pesticides
Pollen
Pollution transport
Smog
Smoke
Smoke abatement
Soot
Temperature inversions
Waste disposal
Wind (meteorology)

Air pollution control
RT Air pollution control equipment
Atmosphere contamination control

Air pollution control equipment
RT Afterburners
Air cleaners
Air conditioning equipment
Air filters
Air pollution
Air pollution control
Air pollution detection
Air washers
Atmosphere contamination control
Cyclone separators
Demisters
Dust collectors
Electrostatic precipitators
Scrubbers
Spacecraft environments

Air pollution detection
RT Air pollution control equipment
Environmental management

Air pollution sampling
USE Air sampling

Air power
RT Aerial warfare
Air defense

Air pressure

Air purification
BT Purification
RT Air cleaners
Air quality
Decontamination
Electrostatic precipitators
Sterilization
Ventilation

Air quality
RT Air purification

Air raid shelters
BT Shelters
RT Air defense
Civil defense
Fallout shelters
National defense

Air resistance
RT Aerodynamic heating
Drag
Falling bodies
Fluid friction
Skin friction
Streamlining

Air rifles
USE Air guns

Air route traffic control

Air route traffic control
 BT Air traffic control
 Traffic control
 RT Air navigation
 Air routes
 Flight paths
 Flight plans
 Terminal air traffic control
 Vhf omnidirectional range

Air routes
 RT Air route traffic control
 Air traffic
 Airspace
 Flight paths
 Flight plans

Air sampling
 BT Sampling
 RT Electrostatic precipitators
 Gas analysis
 Global air sampling program
 Indoor air pollution
 UP Air pollution sampling

Air scoops
 USE Air intakes

Air sea rescue
 BT Rescue operations
 RT Search and rescue
 Search theory
 Submarine rescue

Air sickness
 USE Motion sickness

Air springs

Air standards
 BT Standards
 RT Airworthiness
 Aviation safety

Air strikes
 RT Attack aircraft
 Precision Location Strike Systems
 Strike warfare

Air superiority fighters
 BT Fighter aircraft

Air supplies
 BT Supplies
 RT Aerial delivery
 Air cargo
 Air drop operations

Air support
 USE Air logistic support

Air surveillance
 BT Surveillance

Air switches
 USE Air circuit breakers

Air to air
 NT Air to air missiles
 In flight refueling

Air to air missiles
 BT Air to air
 Missiles
 NT AIM-120A missiles
 AIM-7F missiles
 AIM-7M missiles
 AIM-9B missiles
 AIM-9L missiles
 AIM-9M missiles

DEFTEST

RT Aircraft ammunition
 Aircraft rockets
 Antiaircraft missiles
 UP Air intercept missiles

Air to air refueling
 USE In flight refueling

Air to space

Air to space missiles
 BT Missiles
 RT Aircraft ammunition

Air to surface

Air to surface missiles
 BT Missiles
 NT AGM-64 missiles
 RT Aircraft ammunition
 Aircraft rockets
 Antitank missiles
 Ballistic missiles

Air to underwater

Air to underwater missiles
 BT Missiles
 RT Aircraft ammunition
 Antisubmarine missiles

Air towed
 BT Towing

Air towed sonar
 BT Sonar
 Towed sonar

Air traffic
 BT Traffic
 RT Air routes
 Air traffic control
 Air transportation
 Airline operations
 Flight plans

Air traffic control
 BT Traffic control
 NT Air route traffic control
 Terminal air traffic control
 RT Air control centers
 Air traffic
 Aircraft communication
 Aircraft guidance
 Airport surveillance radar
 Airport towers
 Airports
 Collision avoidance
 Flight control
 Flight management systems
 Flight paths
 Glide path landing systems
 Landing aids
 Military air facilities
 Tactical air control centers
 Transportation management

Air traffic control system analysis
 BT Systems analysis

Air traffic control systems
 NT Air traffic control terminal areas
 RT Automatic landing control
 Flight management systems
 Instrument landing systems
 Microwave landing systems

Air traffic control terminal areas
 BT Air traffic control systems
 RT Terminal air traffic control

Air traffic controllers
 BT Personnel
 RT Aviation personnel

Air transportable equipment
 RT Airborne equipment
 Airborne operations
 Mobile equipment
 Portable equipment
 UP Airportable equipment

Air transportation
 BT Transportation
 NT Aerial delivery
 Aeromedical evacuating
 Air drop operations
 Airlift operations
 Free dropping
 High velocity drop
 Low velocity drop
 RT Aerial pickup systems
 Air cargo
 Air traffic
 Aircraft loading plans
 Cargo transportation
 Civil engineering
 Commercial transportation
 Common carriers
 Helicopters
 Interstate transportation
 Intra-state transportation
 Jet transport planes
 Mass transportation
 Military transportation
 Passenger transportation
 Petroleum transportation
 Transport aircraft

Air ventilated suits
 BT Cooling systems
 Protective clothing
 RT Flight clothing
 Pressure suits
 Ventilation

Air warfare
 USE Aerial warfare

Air washers
 BT Air cleaners
 Cleaners
 RT Air conditioning
 Air conditioning equipment
 Air filters
 Air pollution control equipment
 Dehumidifiers
 Dust collectors
 Dust control
 Humidifiers
 Humidity control
 Separators
 Washers (cleaners)

Air water interactions
 RT Atmospheric composition
 Evaporation
 Interphase
 Marine atmospheres
 Sea breezes
 Sea states
 Sea surface temperature
 Solar radiation
 Water tunnel tests
 Weather forecasting

Airborne
 RT Airborne equipment
 Spaceborne

Airborne computers
 BT Airborne equipment
 Computers
 Data processing equipment
 NT Air data computers

DEFTEST

Aircraft ammunition

ANAYK 14(V)
RT Airborne spaceborne computers
Analog computers
Digital computers
Electronic computers
Fire control computers
General purpose computers
Guidance computers
Hybrid computers
Mechanical computers
Navigational computers
Special purpose computers
UF Flight computers
Onboard computers

Airborne detectors
BT Airborne equipment
Detectors
RT Aircraft detection
Electrostatic detection
Exhaust detection
Land based ordnance detection
Missile detection
Nuclear explosion detection
Ordnance detectors
Periscope detection
Personnel detection
Plume detection
Sea surface effects detection
Snorkel detection
Sonic detection
Submarine detection
Surface ship detection
Tank detection
Tunnel detection
Vehicle detection
Wave detection

Airborne early warning
BT Early warning systems

Airborne equipment
NT Aerial cameras
Airborne computers
Airborne detectors
Airborne intercept radar
Airborne radar
Reconnaissance cameras
RT Air transportable equipment
Airborne
Airborne operations
Aircraft communication
Aircraft equipment
Avionics
Mobile equipment
Portable equipment
Radar equipment
Radio equipment

Airborne intercept radar
BT Airborne equipment
Airborne radar
Radar
RT Acquisition radar
Continuous wave radar
Doppler radar
Early warning radar
Fire control radar
Height finding radar
High resolution radar
Pulse radar
Radar detection
Radar scanning
Radar tracking
Range gating

Airborne mine hunting
BT Mine hunting
RT Acoustic mine detectors

Airborne operations
BT Military operations
NT Air drop operations
Airmobile operations
Free dropping

High velocity drop
Low velocity drop
RT Air control centers
Air transportable equipment
Airborne equipment
Airborne troops
Aircraft operations
Assault
Helicopter assault forces
Helicopters
Strategic bombing
Tactical air support
Troop carrier helicopters

Airborne radar
BT Airborne equipment
Radar
NT Airborne intercept radar

Airborne spaceborne computers
BT Computers
RT Airborne computers
Onboard data processing
Spacecraft electronic equipment
Systems integration
UF Flight computers
Onboard computers
Spaceborne computers

Airborne troops
RT Airborne operations
Infantry

Airborne warning and control system
BT Control equipment
Warning systems

Airborne wastes
BT Wastes
RT Air pollution
Combustion products
Contaminants
Dispersion
Dust
Exhaust gases
Exhaust systems
Industrial wastes
Odors
Refuse
Sewage
Smog
Smoke

Airbreathing propulsion
BT Propulsion systems
RT Air breathing engines

Airburst
BT Explosions
RT Height of burst

Airbus
BT Commercial aircraft
Jet aircraft
Passenger aircraft
Transport aircraft
UF European airbus

Aircraft
NT Aerospace craft
Aeroplanes
Agricultural aircraft
Airships
Amphibious aircraft
Antisubmarine aircraft
Attack aircraft
Boeing aircraft
Bomber aircraft
Boeing vehicles
Bristol aircraft
Cargo aircraft
Carrier based aircraft

Commercial aircraft
Composite aircraft
Compound helicopters
Dassault aircraft
Drone aircraft
Electronic aircraft
Escort aircraft
Fighter aircraft
Flying boats
Flying platforms
General aviation aircraft
Glider
Ground effect machines
Gumman aircraft
Helicopters
Hypersonic aircraft
Hypersonic gliders
Jet aircraft
Lockheed aircraft
Military aircraft
Northrop aircraft
Observation aircraft
Passive aircraft
Passenger aircraft
Pistol aircraft
Periscopes
Pilotless aircraft
Reconnaissance drone aircraft
Research aircraft
Rocket planes
Rockwell aircraft
Rotary wing aircraft
Seaplanes
Short takeoff aircraft
Submersible aircraft
Supersonic aircraft
Supersonic transports
Surveillance drones
Tactical aircraft
Tailless aircraft
Tandem rotor helicopters
Tandem wing aircraft
Tanker aircraft
Target drone aircraft
Tilt wing aircraft
Towing aircraft
Training aircraft
Transonic aircraft
Transport aircraft
Troop carrier helicopters
Utility aircraft
Vertical takeoff aircraft
Water takeoff and landing aircraft
Weather reconnaissance aircraft

RT Aerospace industry
Aircraft equipment
Aircraft industry
Aircraft instruments
Aviation fuels
Aviation history
Balloons
Convoy escorts
Flight tests
Unidentified flying objects

Aircraft accidents
RT Aircraft collisions
Aircraft fires
Aircraft ground fires
Aircraft safety
Aviation accidents
Bird strikes
Crash landing
Crashes
Crashworthiness
Ditching (landing)
Pilot error

Aircraft ammunition
RT Aerial mines
Air to air missiles
Air to space missiles
Air to surface missiles
Air to underwater missiles
Aircraft guns
Aircraft rockets
Aircraft torpedoes

Aircraft antennas

Antiaircraft ammunition
Antipersonnel ammunition
Antisubmarine ammunition
Antitank ammunition
Armor piercing ammunition
Bombs (ordnance)
Fin stabilized ammunition
Flachettes
Fragmentation ammunition
Projectiles
Propellants
Retarders (devices)
Shaped charges
Small arms ammunition
Tracers (ordnance)
Training ammunition
Warheads

Aircraft antennas

BT Antennas
RT Aircraft protuberances
Beacon antennas
Microwave antennas
Missile antennas
Navigational antennas
Speakelect antennas
Spherical antennas

Aircraft armor

BT Armor
RT Composite armor
Lightweight armor
Transparent armor

Aircraft attachment lugs

BT Lugs
RT Attachment

Aircraft cabins

RT Cabin noise
Cockpits
Pressurized cabins

Aircraft canopies

BT Aircraft structures
Canopies

Aircraft carburetors

BT Carburetors
RT Aircraft engines

Aircraft carriers

BT Carriers
Combatant ships
Naval ships
Ships
Warships
RT Carrier landings
Flight decks
Military air facilities
Nuclear powered ships

Aircraft collisions

BT Aviation accidents
Collisions
RT Aircraft accidents
Collision avoidance
Collision research

Aircraft communication

BT Communicating
Telecommunication
RT Air traffic control
Airborne equipment
Avionics
Radar beacons
Radio communication

Aircraft configurations

BT Propulsion system configurations
RT Control configured vehicles

DEFTST

Aircraft construction

USE Aircraft structures

Aircraft construction materials

RT Aircraft structures
Composite materials
Construction materials
Skin (structural member)
UP Aircraft materials

Aircraft control

RT Active control
Altitude control
Automatic control
Automatic flight control
Control equipment
Control simulation
Control sticks
Directional control
Flight control
Fly by tube control
Fly by wire control
Lateral control
UP Flap control

Aircraft crash equipment

RT Ambulances
Aviation accidents
Aviation safety
Crash landing
Emergency services
Fire extinguishing agents
Fire fighting vehicles
Motor trucks
Recovery vehicles
Salvage
UP Crash vehicles

Aircraft defense

RT Air base defense
Aircraft guns
Aircraft rockets
Evasive action

Aircraft defense systems

BT Defense systems

Aircraft design

BT Design
NT Helicopter design
RT Missile design
Vortex sheets

Aircraft detection

BT Detection
RT Airborne detectors
Aircraft intercept control
Aircraft interception
Aircraft tracking
Antiaircraft defense
Antiaircraft fire control
Ground based detectors
Infrared detection
Optical radar
Radar detection
Shipborne detectors

Aircraft doors

BT Doors
UP Bomb bay doors
Landing gear doors

Aircraft engine ducts

BT Engine air systems components

Aircraft engine noise

BT Engine noise
RT Aircraft engines

Aircraft engine oils

BT Lubricants
Lubricating oils

Oils

NT Airplane engine oils

Aircraft engines

BT Engines
RT Helicopter engines
RT Aircraft carburetors
Aircraft engine noise
Aircraft exhaust
Aircraft nuclear propulsion
Airplane engine coolings
Airplane engine oils
Compound engines
Gas turbine engines
Internal combustion engines
Jet engines
Jet propulsion
Reciprocating engines
Rocket engines
Spark ignition engines
UP Aero engines

Aircraft equipment

NT Aircraft lights
Aircraft seats
Aircraft tires
Bomb bays
Bomb racks
Ejection seats
Pilot seats
RT Airborne equipment
Aircraft
Aircraft instruments
Automatic landing control
Brakes (motion arresters)
Cockpits
Deicers
Ejectionable capsules
Landing aids
Landing gear

Aircraft exhaust

RT Aircraft engines
Exhaust systems

Aircraft finishes

RT Antiradar coatings
Camouflage
Finishes
Protective coatings
Rain repellents

Aircraft fire control

BT Fire control
RT Aircraft guns
Antiaircraft fire control
Bomb ejectors
Bombing computers
Gun fire control

Aircraft fire control systems

BT Fire control systems

Aircraft fires

BT Fires
RT Aircraft accidents
Aircraft ground fires
Aviation accidents
Aviation safety

Aircraft flares

BT Flares
Pyrotechnics

Aircraft fuel systems

BT Fuel systems

Aircraft fuels

USE Aviation fuels

Aircraft ground fires

BT Fires

DEFTST

Aircraft rockets

RT Aircraft accidents Aircraft fires	RT Flight maneuvers Landing aids Landing gear Landing speed Microwave landing systems Terminal air traffic control Water landing UP Flareout	Airframes Fuselages Nose wheels
Aircraft guidance BT Guidance RT Air traffic control Collision avoidance Indicators Instrument landing systems Radar navigation Radar scopes Radio navigation	Aircraft landing areas NT Flight decks Landing pads Runways RT Airports Landing aids Taxiways UP Landing fields	Aircraft nuclear propulsion BT Nuclear propulsion RT Aircraft engines
Aircraft guns BT Guns (ordnance) RT Aircraft ammunition Aircraft defense Aircraft fire control	Aircraft landings	Aircraft operations BT Operations RT Airborne operations Airtine operations
Aircraft hijacking BT Crimes RT Terrorism UP Air piracy Hijacking of aircraft Skyjacking	Aircraft lights BT Aircraft equipment Luminaires RT Aviation lighting Beacon lights Signal lights UP Landing lights	Aircraft panels BT Panels NT Airplane panels RT Honeycomb structures Sandwich structures
Aircraft industry BT Aerospace industry Industries RT Aircraft	Aircraft loading plans RT Air cargo Air transportation	Aircraft performance NT Helicopter performance RT Airspeed Flight characteristics Maneuverability Payloads Pilot performance
Aircraft instruments NT Airspeed indicators Angle of attack indicators Altitude indicators Drift indicators Ground position indicators Ground speed indicators Gyrohorizon Horizontal indicators Radio altimeters Stall warning indicators Turn and bank indicators Vertical indicators Vertical speed indicators RT Aircraft Aircraft equipment Altimeters Artificial horizon Automatic flight control Automatic pilots Flight control Flight instruments Indicating instruments Mechometers Navigational aids Radio direction finders	Aircraft maintenance BT Maintenance RT Aircraft safety Checkout Ground crews Ground support equipment	Aircraft power supplies RT Electric generators Power supplies
Aircraft intercept control RT Aircraft detection Aircraft interception Antiaircraft defense Ground controlled intercept radar Tactical air control centers	Aircraft maneuvers RT Flight characteristics Flight paths Trajectory optimization Turning flight	Aircraft propeller noise BT Aircraft noise Elastic waves Mechanical waves Noise (sound) Sound waves RT Aircraft propellers
Aircraft intercept control systems BT Aircraft interception	Aircraft markings BT Identification	Aircraft propellers BT Airfoils Propellers RT Aerodynamic configurations Aircraft propeller noise Counterrotating propellers Dual rotation propellers Propeller struts Shrouded propellers Slipstream Variable pitch propellers UP Aerial propellers
Aircraft interception NT Aircraft intercept control systems RT Aircraft detection Aircraft intercept control Antiaircraft defense Interception Interception probabilities	Aircraft materials USE Aircraft construction materials	Aircraft protuberances BT Protuberances RT Aerodynamic configurations Aircraft antennas Aircraft turrets Airframes Ecm pods External store separation External stores Fairings Fuel tanks Housings Jettisonable fuel tanks Nacelles Pilot tubes Radomes Shells (structural forms) Struts
Aircraft landing BT Landing NT Carrier landings Crash landing Ditching (landing) Instrument landing Shipboard landing	Aircraft models BT Models RT Airplane models Dynamic models Scale models Wind tunnel models	Aircraft reliability USE Airworthiness
	Aircraft noise BT Elastic waves Mechanical waves Noise (sound) Sound waves NT Aircraft propeller noise Blade slap noise Cabin noise Jet aircraft noise Sonic boom RT Aerodynamics Aerodynamic noise Cabin noise Engine noise Noise measurement Noise prediction Noise prediction (aircraft)	Aircraft rescue boats BT Boats RT Rescue equipment UP Crash rescue boats
	Aircraft noise prediction USE Noise prediction (aircraft)	Aircraft rockets BT Rockets RT Air to air missiles
	Aircraft noises NT Airplane noises RT Aerodynamic configurations	

Aircraft safety

Air to surface missiles
Aircraft ammunition
Aircraft defense
Folding fin rockets

Aircraft safety

BT Safety
RT Aircraft accidents
Aircraft maintenance
Aircraft spin
Arresting gear
Collision avoidance
Crash landing
Crashworthiness
Ejection seats
Microwave landing systems

Aircraft searchlights

RT Airport lights

Aircraft seats

BT Aircraft equipment
Seats
NT Ejection seats
Pilot seats
RT Ride quality
Safety belts

Aircraft skis

BT Skis
NT Hydrokris
RT Landing gear

Aircraft spin

RT Aerodynamic stalling
Aircraft safety
Crash landing

Aircraft stability

BT Stability
RT Aerodynamic stability
Buffeting
Controlability
Counterbalances
Flight dynamics
Lateral stability
Longitudinal stability
Low speed stability
Static stability
Turning flight

Aircraft structures

NT Afterbodies
Aircraft canopies
Airfoils
Airframes
Forebodies
Fuselages
Tail assemblies
Wings
RT Aircraft construction materials
Canard configurations
Control surfaces
Streamlining
UF Aircraft construction

Aircraft survivability

RT Flight control

Aircraft tires

BT Aircraft equipment
Tires
RT Landing gear
Vehicle wheels

Aircraft torpedoes

BT Torpedoes
RT Aircraft ammunition
Antisubmarine ammunition
Drop tests (weapons)
Torpedo launching

DEFTS

Aircraft tracking

BT Tracking (position)
RT Aircraft detection
Antiaircraft defense

Aircraft tunnels

BT Gun tunnels
RT Aircraft protruberances

Aircraft wakes

RT Helicopter wakes
Slipstream
Vortex alleviation
Vortex shedding

Aircraft windows

BT Windows
RT Canopies
Laminated glass
Windshields

Aircraft wings

USE Wings

Aircrews

USE Flight crews

Airfield arresting gear

RT Landing aids

Airfield defenses

USE Air base defense

Airfoil profiles

NT Wing profiles
RT Aerodynamic interference
Blade tips
Cross sections
Kutta Joukowski condition
Nose tips
Streamlining
Supercritical airfoils
Thin airfoils
Thin wings
Wing tips
UF Aerodynamic chords
Airfoil sections
Airfoil thickness
Chords (aerodynamics)
Clark y airfoil

Airfoil sections

USE Airfoil profiles

Airfoil thickness

USE Airfoil profiles

Airfoils

BT Aircraft structures
NT Aerial rudders
Aerodynamic control surfaces
Aileron tabs
Ailerons
Aircraft propellers
Blade airfoils
Cruiform wings
Delta wings
Double delta wings
Elevator tabs
Elevons
Flaps (control surfaces)
Folding rotors
Folding wings
Jet powered rotary wings
Leading edge slats
Low drag airfoils
Parawings
Rectangular wings
Ring wings
Rotary wings
Rudder tabs
Slatted flaps

Supercritical airfoils

Supersonic airfoils
Swept wings
Tab (control surfaces)
Thin airfoils
Thin wings
Tilt wings
Transonic airfoils
Twisted wings
Variable incidence wings
Variable sweep wings
Varying sweep wings
Vortex flaps
Wings

RT Aerodynamic configurations

Blades
Camber
Cascades
Control surfaces
Elevators (control surfaces)
Fins
Flat plate models
Hemispheres
Hydrofoils
Leading edges
Lift
Lifting bodies
Propeller blades
Spheres
Stabilizers (fluid dynamics)
Streamlining
Thickness ratio
Trailing edges
Turbomachine blades
Venues
Wedges
Wing body configurations
UF Aerofolia

Airframe bearings

BT Bearings

Airframes

BT Aircraft structures
NT Airship envelopes
Missile airframes
RT Aerodynamic configurations
Aircraft noses
Aircraft protruberances
Canopies
Control surfaces
Fuselages
Landing gear
Tail assemblies
Wings

Airglow

BT Electromagnetic radiation
Light (visible radiation)
NT Dayglow
Geocoronal emissions
Nightglow
Twilight glow
RT Aeronomy
Auroras
Chemiluminescence
Earth atmosphere
Rayleigh scattering
Sky brightness

Airland Battle 2000

BT Military doctrine
RT Air Force operations
Air logistic support
Close support
Ground support
United States Air Force

AirRR operations

BT Air transportation
Military operations
RT Aeromedical evacuating
Evacuating (transportation)
Rescue operations

DEFTST

Alcoholysis

Airline operations
RT Air cargo
Air traffic
Aircraft operations
Airline pilots
Civil aviation
Commercial aircraft

Airline pilots
BT Pilots (personnel)
RT Airline operations

Airmobile operations
BT Airborne operations
Military operations

Airplane engine cowlings
BT Cowlings
Engine components
RT Aircraft engines

Airplane engine oils
BT Aircraft engine oils
RT Aircraft engines

Airplane models
RT Aircraft models

Airplane noses
BT Aircraft noses

Airplane panels
BT Aircraft panels

Airplanes
BT Aircraft
UF Fixed wing aircraft

Airport lights
BT Landing aids
Luminaires
RT Aeronautical ground lights
Aircraft searchlights
Approach lights
Searchlights

Airport radar systems
BT Radar
RT Radar landing control

Airport surveillance radar
BT Landing aids
Radar
RT Air traffic control
Continuous wave radar
Ground controlled approach radar
Pulse radar
Radar scanning
Radar tracking
Search radar

Airport towers
BT Towers
RT Air traffic control
Airports
Heliports
Military air facilities
Terminal air traffic control

Airportable equipment
USE Air transportable equipment

Airports
RT Air traffic control
Aircraft landing areas
Airport towers
Aprons
Aviation lighting
Hangars
Heliports
Landing aids

Military air facilities
Runways
Taxiways
Terminal air traffic control
UF Aerodromes

Airship envelopes
BT Airframes

Airships
BT Aircraft
RT Balloons
Gondolas
Inflatable structures
Military aircraft
Observation aircraft

Airspace
RT Air routes
Boundaries
Flight paths

Airspeed
BT Velocity
RT Aerodynamic stalling
Aircraft performance
Ground speed
Wind velocity

Airspeed indicators
BT Aircraft instruments
Flight instruments
Measuring instruments
Speed indicators
RT Anemometers
Drift indicators
Ground speed indicators
Hot wire anemometers
Machmeters
Navigational aids
Pitot tubes
Velocity measurement
Venturi meters

Airworthiness
RT Air standards
Certification
Component reliability
UF Aircraft reliability

Airy function
BT Analysis (mathematics)
Complex variables
Functions (mathematics)
Special functions

Alarans Sea Tests
BT Sea testing
RT Indian ocean
Oceanographic data
Sonobuoys
Underwater acoustics
Weapons Systems Research Laboratory

Alabama
BT United states

Alanines
BT Amino acids
Carboxylic acids
Organic acids
RT Asparagine
Phenylalanine
Serine
Sulfuric acid
RT Alpha amino carboxylic acids

Alarms
USE Warning systems

Alaska

BT United states
RT Anchorage (Alaska)
Bering strait

Albedo
RT Neutron albedo
RT Cosmic rays
Optical properties
Reflectance
Reflectivity
Solar radiation
Surface properties

Albedo (astronomy)

Albinism
BT Hereditary diseases
Integumentary diseases
RT Metabolic diseases

Albite
BT Feldspars
Plagioclase
Silicate minerals

Albumina
RT Serum albumin

Albuminuria
RT Urogenital diseases

Alcaligenes
BT Achromobacteraceae
Bacteria
Eubacteriales

Alcohol consumption
BT Consumption
RT Positional Alcohol Nystagmus

Alcohol nystagmus
USE Positional Alcohol Nystagmus

Alcohol oxidoreductases
BT Enzymes
Oxidoreductases

Alcoholates
RT Oxygen organic compounds

Alcoholism
RT Behavior disorders
Cirrhosis
Drug addiction
Gastritis
Korsakoffs syndrome
Mental disorders
Nutritional cirrhosis
Nutritional deficiencies
Nutritional deficiency diseases
Pancreatitis
Psychopathology
Psychoses

Alcohols
RT Acyclic alcohols
Aromatic alcohols
Carbinols
Glycols
Monohydric alcohols
Oxygen organic compounds
Phenols
Polyhydric alcohols
Sterols

Alcoholysis
BT Chemical reactions
Decomposition reactions
Solvolytic

Aldehyde lyases

Aldehyde lyases

BT Enzymes

Lyases

NT Aldolase

Aldehyde polymers

BT Polymers

NT Paraldehyde

Aldehydes

NT Acetaldehyde

Acrolein

Alcyclic aldehydes

Aromatic aldehydes

Benzaldehyde

Cycloaliphatic aldehydes

Formaldehyde

Furfural

Vanillin

RT Hydrates

Oxygen organic compounds

Alder wood

BT Hardwoods

Wood

Aldolase

BT Aldehyde lyases

Enzymes

Lyases

Aldosterone

BT Adrenal cortex hormones

Corticosteroids

Hormones

Steroids

Aldoximes

BT Oximes

Aldrin

BT Chlorine organic compounds

Chlorohydrocarbons

Halohydrocarbons

Naphthalene compounds

RT Insecticides

Alertness

RT Arousal

Attention

Consciousness

Vigilance

Alexia

BT Aphasia

Speech disorders

RT Reading

Algae

BT Plants (botany)

NT Chlamydomonas

Chlorella

Chlorophyta

Chrysophyta

Cyanophyta

Diatoms

Dinoflagellata

Euglena

Euglenophyta

Fucus

Phaeophyta

Pyrophyta

Rhodophyta

RT Agar

Algicides

Aquatic biology

Aquatic microbiology

Fouling organisms

Fungi

Lichens

Phytoplankton

Scum

Slime

DEFTEST

Thermophiles

Algebra

NT Abelian fields

Abelian groups

Algebraic function theory

Algebraic geometry

Algebraic number theory

Algebraic varieties

Automorphisms

Binomials

Canonical forms

Chinese remainder theorem

Circulant matrices

Cubic equations

Cusps (mathematics)

Determinants

Eigenvalues

Eigenvectors

Endomorphisms

Exterior algebra

Field theory (algebra)

Finite groups

Free groups

Galois theory

Group theory

Homological algebra

Homomorphisms

Ideal theory

Incidence matrices

Integral domains

Isomorphisms

Lie algebras

Linear algebra

Linear algebraic equations

Linear transformations

Matrices (mathematics)

Matrix norms

Modules (mathematics)

Monoids

Multilinear algebra

Nonlinear algebraic equations

Ordered rings

Precedence matrices

Prime factors

Primitive roots

Quadratic equations

Quadratic forms

Quartic equations

Ring theory

Scalar product

Semigroup theory

Stochastic matrices

Tensor products

Tensors

Test matrices

Theory of equations

Topological groups

Vector spaces

Vectors (mathematics)

Vorticity

RT Banach algebras

Boolean algebra

Coordinates

Functions (mathematics)

Steenrod algebra

Algebraic function theory

BT Algebra

Field theory (algebra)

Algebraic functions

Algebraic geometry

BT Algebra

Geometry

NT Algebraic varieties

Cusps (mathematics)

RT Sheaves (mathematics)

Algebraic number theory

BT Algebra

Number theory

NT Chinese remainder theorem

Primitive roots

Quadratic forms

RT Abelian fields

Analytic number theory

Field theory (algebra)

Galois theory

Geometric number theory

Ideal theory

Polynomials

Algebraic structures

Algebraic topology

BT Geometry

Topology

NT Homology and cohomology theory

Homology theory

Knot theory

Links (mathematics)

Sheaves (mathematics)

Steenrod algebra

RT Combinatorial topology

Differential topology

Algebraic varieties

BT Algebra

Algebraic geometry

Geometry

Algeria

BT Nations

North africa

Algicides

BT Pesticides

RT Algae

Alginates

BT Carbohydrates

Esters

Glycosides

Alloys

USE Aluminum gallium arsenide

Algol

BT Procedure oriented languages

Programming languages

Algorithms

BT Mathematical logic

Mathematics

RT Computer programming

Computer programs

Foundations of mathematics

Numerical analysis

Alienation

RT Interpersonal relations

Personality

Social psychology

Alignment

RT Adjusting

Calibration

Clearance

Collimation

Correction

Fitting

Orientation

Placing

Positioning

Setting (adjusting)

Straightening

UF Misalignment

Alimentation

RT Ablation

Ice formation

Snow

Aliphatic acid esters

DEFTEST

Alkaline batteries

BT Esters
NT Acetates
Acetoacetates
Acrylates
Adipates
Amyl acetates
Butyl acetates
Butyrate
Caproates
Citrate
Crotonates
Ethyl acetate
Fluoroacetates
Formates
Fumarates
Glutarates
Lactates
Laurates
Lecithin
Linoleates
Linolenates
Malates
Maleates
Malonates
Methacrylates
Naphthlenates
Oleates
Oxalates
Palmitates
Propionates
Sebacates
Stearates
Succinates
Tartarates
Triacetin
Vinyl acetate
RT Aliphatic compounds
Glycerides
Lipids
Pyruvates
UF Fatty acid esters

Aliphatic acids
BT Organic acids
NT Acetic acid
Acrylic acid
Adipic acid
Butyric acid
Caproic acid
Caprylic acid
Cinnamic acid
Citric acid
Crotonic acid
Fatty acids
Formic acid
Fumaric acid
Glutaric acid
Lactic acid
Linoleic acid
Linolenic acid
Maleic acid
Malic acid
Malonic acid
Methacrylic acid
Myristic acid
Naphtheneic acids
Oleic acid
Oxalic acid
Palmitic acid
Propionic acid
Sebacic acid
Stearic acid
Succinic acid
Tartaric acid
Thioacetic acid
Undecylenic acid
Valeric acid
RT Aliphatic compounds
Pyruvates

Aliphatic acyclic hydrocarbons
BT Aliphatic hydrocarbons
Hydrocarbons
NT Acetylene
Aliphatic polyene hydrocarbons
Allene
Butadienes

Butanes
Butenes
Cyclopolyene hydrocarbons
Decanes
Ethane
Ethylene
Heptanes
Hexanes
Hexenes
Isoprene
Methane
Nonane
Octanes
Pentanes
Pentenes
Propene
Propylene
Aliphatic compounds
NT Acrylic acids
Alkynes
Cyanamides
RT Aliphatic acid esters
Aliphatic acids
Aliphatic hydrocarbons
Organic acids
Organic compounds
Oxygen organic compounds
Phosphorus organic compounds
Selenium organic compounds
Sulfur organic compounds
Unsaturated organic compounds

Aliphatic hydrocarbons
BT Hydrocarbons
NT Acetylene
Aliphatic acyclic hydrocarbons
Aliphatic polyene hydrocarbons
Alkanes
Alkene hydrocarbons
Alkyne hydrocarbons
Allene
Butadienes
Butanes
Butenes
Camphene
Cycloalkane hydrocarbons
Cycloalkene hydrocarbons
Cycloalkyne hydrocarbons
Cyclobutane
Cycloheptatriene compounds
Cyclohexane
Cyclohexene
Cyclopentane
Cyclopentene
Cyclopolyene hydrocarbons
Cyclopropane
Decanes
Ethane
Ethylene
Heptanes
Hexanes
Hexenes
Isoprene
Methane
Nonane
Octanes
Pentanes
Pentenes
Propene
Propylene
Squalene
Stilbenes
Styrene
RT Aliphatic compounds
Aromatic hydrocarbons

Aliphatic polyene compounds
NT Aliphatic polyene hydrocarbons
Allene
Alene compounds
Butadienes
Cyclobutadiene compounds
Cycloheptatriene compounds

Cyclohexadiene compounds
Cyclooctatetraene compounds
Cyclopentadiene compounds
Cyclopolyene hydrocarbons
Dienes
Ferrocenes
Isoprene
Squalene
RT Cycloalkene compounds
Unsaturated organic compounds
Aliphatic polyene hydrocarbons
BT Aliphatic acyclic hydrocarbons
Aliphatic hydrocarbons
Aliphatic polyene compounds
Alkene compounds
Alkene hydrocarbons
Hydrocarbons
Unsaturated hydrocarbons
NT Allene
Butadienes
Cyclopolyene hydrocarbons
Isoprene
Squalene
RT Dienes
Unsaturated organic compounds

Alizarin
BT Anthraquinones
Aromatic ketones
Ketones
Quinones
RT Dyes

Alkali aggregate reactions
BT Cement aggregate reactions
Chemical reactions
RT Aggregates
Cements
Concrete durability
Concrete
Deterioration

Alkali glass
BT Glass
RT Glassware

Alkali halides
RT Halides

Alkali metal compounds
RT Cesium inorganic compounds
Francium compounds
Lithium inorganic compounds
Potassium inorganic compounds
Rubidium compounds
Sodium inorganic compounds

Alkali metals
BT Metals
NT Cesium
Francium
Lithium
Potassium
Rubidium
Sodium

Alkali resistance tests
BT Corrosion tests
RT Acid resistance tests

Alkalies
RT Corrosion environments
Sodium hydroxide
UF Caustics

Alkaline batteries
BT Electric batteries
RT Nickel cadmium batteries
Primary batteries
Storage batteries
Wet cells

Alkaline earth compounds

Alkaline earth compounds

NT Barium compounds
Beryllium compounds
RT Alkaline earth oxides
Barium inorganic compounds
Beryllium inorganic compounds
Calcium compounds
Calcium inorganic compounds
Magnesium inorganic compounds
Radium compounds
Strontium compounds

Alkaline earth metals

BT Metals
NT Barium
Beryllium
Calcium
Magnesium
Radium
Strontium

Alkaline earth oxides

BT Oxides
NT Barium oxides
Beryllium oxides
Calcium oxides
Magnesium oxides
Strontium oxides
RT Alkaline earth compounds

Alkaline electrolytes

BT Electric conductors
Electrolytes
RT Battery electrolytes
Fuel cell electrolytes

Alkaline phosphatases

BT Enzymes
Esterases
Hydrolases
Phosphatases

Alkalinity

BT Chemical properties
RT Acidity
Buffers (chemistry)
Ph

Alkaloids

NT Atropine
Belladonna alkaloids
Cinchona
Cocaine
Codeine
Colchicine
Curare
Curare alkaloids
Emetine
Ergot alkaloids
Ergotamine
Hyoscyamine
Morphine
Noscipine
Opium alkaloids
Papaverine
Quinidine
Quinine
Reserpine
Scopolamine
Stramonium
Strychnine
Thebaine
Theobromine
Tubocurarine
RT Drugs
Medicinal plants
Nitrogen organic compounds
Tropanes

Alkalosis

RT Hyperventilation
Metabolic diseases
Respiratory diseases

DEFTEST

Alkanes

BT Aliphatic hydrocarbons
Hydrocarbons
NT Butanes
Cycloalkane hydrocarbons
Cyclobutane
Cyclohexane
Cyclopentane
Cyclopropane
Decanes
Ethane
Heptanes
Hexanes
Methane
Nonane
Octanes
Pentanes
Propane
UF Saturated hydrocarbons

Alkaptonuria

BT Hereditary diseases
Metabolic diseases

Alkene alkynes compounds

RT Acetylene
Alkene compounds
Alkene hydrocarbons
Alkyne compounds
Alkyne hydrocarbons
Butadienes
Cycloalkyne hydrocarbons
Unsaturated organic compounds

Alkene compounds

NT Aliphatic polyene hydrocarbons
Alkene hydrocarbons
Allene
Butadienes
Butenes
Camphene
Cycloalkene compounds
Cycloalkene hydrocarbons
Cyclobutadiene compounds
Cyclobutene compounds
Cycloheptatriene compounds
Cyclohexadiene compounds
Cyclohexene
Cyclohexene compounds
Cyclooctatriene compounds
Cyclopentadiene compounds
Cyclopentene
Cyclopentene compounds
Cyclopolyene hydrocarbons
Dienes
Ethylene
Ferrocenes
Heptenes
Hexenes
Isoprene
Pentenes
Propylene
Squalene
Stilbenes
Styrene
RT Alkene alkynes compounds
Unsaturated organic compounds

Alkene hydrocarbons

BT Aliphatic hydrocarbons
Alkene compounds
Hydrocarbons
Unsaturated hydrocarbons
NT Aliphatic polyene hydrocarbons
Allene
Butadienes
Butenes
Camphene
Cycloalkene hydrocarbons
Cyclohexene
Cyclopentene
Cyclopolyene hydrocarbons
Ethylene
Heptenes
Hexenes
Isoprene

Pentenes

Propylene
Squalene
Stilbenes
Styrene
RT Alkene alkynes compounds
Terpene hydrocarbons

Alkenes

BT Unsaturated hydrocarbons
NT Butenes
Cycloalkenes
Dienes
Ethylene
Hexenes
Ketenes
Methylenes
Propenes
RT Alkynes

Alkoxy compounds

RT Ethers

Alkoxy radicals

BT Alkyl radicals

Alkyd resins

BT Condensation resins
Polyester resins
Thermosetting resins

Alkyl radicals

BT Organic radicals
NT Alkoxy radicals
Butyl radicals
Ethyl radicals
Hexyl radicals
Methyl radicals
Nonyl radicals
Octyl radicals
Propyl radicals
Vinyl radicals

Alkylation

BT Chemical reactions
NT Ethylation
Methylation
RT Addition reactions
Dealkylation
Etherification
Friedel-Crafts reactions
Refining
Substitution reactions

Alkyne compounds

NT Acetylene
Alkyne hydrocarbons
Cycloalkyne hydrocarbons
RT Alkene alkynes compounds
Unsaturated organic compounds

Alkyne hydrocarbons

BT Aliphatic hydrocarbons
Alkyne compounds
Hydrocarbons
Unsaturated hydrocarbons
NT Acetylene
Cycloalkyne hydrocarbons
RT Alkene alkynes compounds

Alkynes

BT Aliphatic compounds
Unsaturated hydrocarbons
NT Acetylene
RT Alkenes

All inertial guidance

BT Inertial guidance
RT Celestial guidance
Injection guidance
Preset guidance
Spacecraft guidance

DEFTEST

Alpha amino carboxylic acids

<p>All volunteer RT Conscripton Enlisted personnel</p> <p>All weather RT All weather aviation Weather</p> <p>All weather aviation RT All weather Aviation safety</p> <p>Allene BT Aliphatic acyclic hydrocarbons Aliphatic hydrocarbons Aliphatic polyene compounds Aliphatic polyene hydrocarbons Alkene compounds Alkene hydrocarbons Alkene compounds Dienes Hydrocarbons Unsaturated hydrocarbons</p> <p>Allene compounds BT Aliphatic polyene compounds NT Allene</p> <p>Allergenic extracts BT Biological extracts Diagnostic agents Drugs</p> <p>Allergic diseases BT Immunologic diseases NT Allergic skin diseases Contact dermatitis Drug allergies Food allergies Hay fever RT Anaphylactic shock Anaphylaxis Asthma Bites and stings Immunity Immunology</p> <p>Allergic skin diseases BT Allergic diseases Immunologic diseases Integumentary diseases Skin diseases NT Contact dermatitis RT Angioneurotic edema Pruritus</p> <p>Allocation models BT Mathematical models Operations research RT Dynamic programming Linear programming Nonlinear programming</p> <p>Allocations RT Accounting Allowances Appropriations Budgeting Capital Cost centers Distributing Estimates Expenses Production allowables Production rate Proration Regulations Supplying</p> <p>Allotropy RT Alpha iron Austenite Crystal structure</p>	<p>Delta iron Ferrite Gamma iron Phase diagrams Phase transformations</p> <p>Allowance lists RT Allowances Class 2 (a) supplies Class 2 supplies General military supplies Initial provisioning</p> <p>Allowances NT Clothing allowances RT Allocations Allowance lists Clearances Compensation Payment Precision Production control Production rate Productivity Regulations Time standards Tolerances (mechanics) Work measurement Work time standards</p> <p>Alloxan BT Diazines Heterocyclic compounds Nitrogen heterocyclic compounds Nitrogen heterocyclics with 2 n Pyrimidines RT Ketones</p> <p>Alloy lear fuels BT Metallic nuclear fuels Nuclear fuels Solid nuclear fuels RT Fission</p> <p>Alloy plating BT Coating processes</p> <p>Alloy steels BT Iron alloys Steels NT Abrasion resistant steels Austenitic stainless steels Boron intensified steels Chromium molybdenum steels Chromium steels Chromium vanadium steels Copper steels Corrosion resistant steels Die steels Electrical steels Ferritic stainless steels Free machining steels Heat resistant steels High alloy steels Leaded steels Low alloy steels Manganese steels Manganese steels Martensitic stainless steels Molybdenum steels Nickel chromium molybdenum steels Nickel chromium steels Nickel cobalt steels Nickel molybdenum steels Nickel steels Precipitation hardening steels Prestraining steels Resulfurized steels Silicon manganese steels Silicon steels Stainless steels Titanium steels Tool steels Tungsten steels RT Carbon steels</p>	<p>High strength steels Ordinance steels Structural steels</p> <p>Alloying RT Intermetallics Metalloids Mixing Phase diagrams Powder metallurgy Steel making</p> <p>Alloys NT Antimony alloys Arsenic alloys Barium alloys Bearing alloys Beryllium alloys Binary alloys Bismuth alloys Boron alloys Cadmium alloys Cesium alloys Chromium alloys Cobalt alloys Copper alloys RT Bimetals Ferrous metals Hardeners</p> <p>Aluvium BT Soils RT Deltas Sedimentary rocks Sediments</p> <p>Allyl alcohols BT Acyclic alcohols</p> <p>Allyl chloride BT Chlorine aliphatic compounds Chlorine organic compounds Chlorohydrocarbons Chloropropenes Halohydrocarbons</p> <p>Almanacs RT History</p> <p>Almost periodic functions BT Analysis (mathematics) Functional analysis Functions (mathematics) Harmonic analysis</p> <p>Alnico BT Aluminum containing alloys Cobalt containing alloys Ferromagnetic materials Iron alloys Magnetic alloys Magnetic materials Nickel containing alloys</p> <p>Alopecia BT Integumentary diseases RT Hereditary diseases Thyroid diseases</p> <p>Alpha amino carboxylic acids BT Amino acids Carboxylic acids Organic acids NT Arginine Asparagine Aspartic acid Asparagine Citulline Citrulline Cysteine Ethionine Glutamine Glutamic acid Glutamine</p>
--	--	---

Alpha amine carboxylic acids

DEFTEST

<ul style="list-style-type: none"> Glutaric acid Glycine Histidine Isoleucine Laudine Lysine Methionine Phenylalanine Serine Threonine Tryptophan Tyrosine Valine RT Alanines Peptides 	<ul style="list-style-type: none"> Corpuscular radiation Ionizing radiation Nuclear radiation Nuclei (nuclear physics) Stripped atoms RT Alpha irradiation Cosmic rays Deuterons Elementary particles Flux (rate) Flux density High energy particles Ions Nucleons Protons Radioactive decay Radioactive materials Radioactivity Tritons 	<ul style="list-style-type: none"> Distance Elevation Height Height finding Position (location) Pressure control
<ul style="list-style-type: none"> Alpha bombardment USE Alpha irradiation 		<ul style="list-style-type: none"> Altitude chambers BT Test chambers Test facilities RT Altitude simulation Altitude wind tunnels Pressure control Vacuum chambers
<ul style="list-style-type: none"> Alpha counters USE Alpha particle detectors 	<ul style="list-style-type: none"> Alpha spectra BT Particle spectra Spectra RT Alpha particle spectroscopy 	<ul style="list-style-type: none"> Altitude controllers BT Flight control systems
<ul style="list-style-type: none"> Alpha cross sections BT Nuclear cross sections Nuclear properties 	<ul style="list-style-type: none"> Alphabets NT Alphanumeric data RT Alphanumeric displays Braille Coding Symbols 	<ul style="list-style-type: none"> Altitude elciness RT High altitude
<ul style="list-style-type: none"> Alpha decay BT Alpha particle reactions Nuclear reactions Radioactive decay RT Emission 	<ul style="list-style-type: none"> Alphanumeric data BT Alphabets Data Numbers 	<ul style="list-style-type: none"> Altitude simulation BT Environment simulation Simulation RT Altitude chambers Altitude wind tunnels Flight simulation Space environment simulation
<ul style="list-style-type: none"> Alpha iron RT Allotropy Delta iron Ferrite Iron Phase transformations Steel constituents 	<ul style="list-style-type: none"> Alphanumeric displays BT Display devices RT Alphabets Calligraphic displays Numbers 	<ul style="list-style-type: none"> Altitude tests BT Tests RT Altitude wind tunnels Flight tests Test vehicles
<ul style="list-style-type: none"> Alpha irradiation BT Irradiation RT Alpha particles UF Alpha bombardment 	<ul style="list-style-type: none"> Air raid shelters 	<ul style="list-style-type: none"> Altitude wind tunnels BT Wind tunnels RT Altitude chambers Altitude simulation Altitude tests
<ul style="list-style-type: none"> Alpha particle capture BT Alpha particle reactions Nuclear capture Nuclear reactions Particle interactions 	<ul style="list-style-type: none"> Altmetals fuels USE Fuels 	<ul style="list-style-type: none"> Altostratus clouds BT Clouds (meteorology) RT Altostratus clouds Cumulus clouds
<ul style="list-style-type: none"> Alpha particle detectors BT Measuring instruments Radiation measuring instruments RT Bubble chambers Cloud chambers Ionization chambers Scintillation counters UF Alpha counters 	<ul style="list-style-type: none"> Alternating current BT Electric current RT Direct current 	<ul style="list-style-type: none"> Altostratus clouds BT Clouds (meteorology) RT Altostratus clouds Stratus clouds
<ul style="list-style-type: none"> Alpha particle reactions BT Nuclear reactions NT Alpha decay Alpha particle capture Alpha particle scattering 	<ul style="list-style-type: none"> Alternating current generators USE AC generators 	<ul style="list-style-type: none"> Alumina USE Aluminum oxide
<ul style="list-style-type: none"> Alpha particle scattering BT Alpha particle reactions Nuclear reactions Nuclear scattering Particle interactions RT Elastic scattering Inelastic scattering 	<ul style="list-style-type: none"> Altometers BT Electric devices Electric generators Electromechanical devices RT AC generators UF Synchronous generators 	<ul style="list-style-type: none"> Aluminate cements BT Cements Ceramic cements Hydraulic cements RT Refractory concretes
<ul style="list-style-type: none"> Alpha particle spectroscopy BT Nuclear radiation spectroscopy Spectroscopy RT Alpha spectra 	<ul style="list-style-type: none"> Altimeters BT Measuring instruments NT Radio altimeters RT Aircraft instruments Altitude Aneroid barometers Barometers Dimensional measurement Distance measuring equipment Flight instruments Hypsometers Navigation aids Range finders Surveying instruments Vertical speed indicators 	<ul style="list-style-type: none"> Aluminates RT Aluminum inorganic compounds Bauxite Gibbsite Spinel
<ul style="list-style-type: none"> Alpha particles BT Bosons Charged particles 	<ul style="list-style-type: none"> Altitude RT Altimeters Apexes Directional measurement 	<ul style="list-style-type: none"> Aluminides RT Aluminum inorganic compounds Neutral refractories

DEFTEST

Aluminum sulfate

- Cryolite
- Aluminum alloys
- NT Aluminum boron hardeners
- Aluminum chromium hardeners
- Aluminum copper alloys
- Aluminum copper silicon alloys
- Aluminum iron hardeners
- Aluminum magnesium alloys
- Aluminum magnesium silicon alloys
- Aluminum manganese alloys
- Aluminum nickel hardeners
- Aluminum silicon alloys
- Aluminum titanium boron hardeners
- Aluminum titanium hardeners
- Aluminum zinc alloys
- Aluminum zinc magnesium alloys
- Aluminum zirconium hardeners
- RT Bearing alloys
- Brazing alloys
- Zirconium aluminum alloys
- Aluminum ammonium sulfate
- BT Aluminum inorganic compounds
- Alums
- Ammonium compounds
- Sulfates
- Aluminum arsenides
- BT Aluminum inorganic compounds
- Arsenic inorganic compounds
- Arsenides
- NT Aluminum gallium arsenide
- Aluminum boron hardeners
- BT Aluminum alloys
- Boron containing alloys
- Hardeners
- Metalloid alloys
- Aluminum bronzes
- BT Aluminum containing alloys
- Bronzes
- Copper alloys
- Copper aluminum alloys
- Tin containing alloys
- Zinc containing alloys
- RT Tin bronzes
- Aluminum castings
- BT Castings
- Metal products
- Nonferrous castings
- Aluminum chromium hardeners
- BT Aluminum alloys
- Chromium containing alloys
- Hardeners
- Aluminum coatings
- BT Coatings
- Metal coatings
- RT Calorizing
- Diffusion coating
- Dip coating
- Spray coating
- Aluminum compounds
- NT Beryl
- Cordierite
- Cryolite
- Feldspars
- Muscovite
- Spodumene
- Tourmaline
- Aluminum containing alloys
- NT Alnico
- Aluminum bronzes
- Copper aluminum alloys
- Magnesium aluminum alloys
- Zinc aluminum alloys
- Zirconium aluminum alloys
- Zirconium aluminum hardeners
- RT Bearing alloys
- Aluminum copper alloys
- BT Aluminum alloys
- Copper containing alloys
- NT Aluminum copper magnesium alloys
- Aluminum copper silicon alloys
- RT Copper aluminum alloys
- Precipitation hardening alloys
- Aluminum copper magnesium alloys
- BT Aluminum copper alloys
- Aluminum magnesium alloys
- Aluminum copper silicon alloys
- BT Aluminum alloys
- Aluminum copper alloys
- Copper containing alloys
- Metalloid alloys
- Silicon containing alloys
- Aluminum foil
- BT Foils (materials)
- Metal foils
- Metal products
- RT Reflective insulation
- Aluminum gallium arsenide
- BT Aluminum arsenides
- Gallium arsenides
- RT Negative resistance circuits
- UF Alloys
- Aluminum graphite composites
- BT Composite materials
- Graphite composites
- Aluminum halides
- BT Aluminum inorganic compounds
- Halides
- Aluminum hydrides
- BT Aluminum inorganic compounds
- Hydrides
- Aluminum hydrides
- BT Aluminum inorganic compounds
- Hydroxides
- RT Antacids
- Aluminum industry
- BT Industries
- Metal industry
- Aluminum inorganic compounds
- NT Aluminum ammonium sulfate
- Aluminum arsenides
- Aluminum halides
- Aluminum hydrides
- Aluminum hydroxides
- Aluminum oxide
- Aluminum phosphate
- Aluminum potassium sulfate
- Aluminum silicates
- Aluminum sulfate
- Alums
- Lithium aluminum hydride
- RT Aluminates
- Aluminides
- Group 3a compounds
- Aluminum iron hardeners
- BT Aluminum alloys
- Hardeners
- Iron containing alloys
- Aluminum isotopes
- BT Isotopes
- Nuclides
- RT Aluminum
- Aluminum laurates
- USE Aluminum organic compounds
- Laurates
- Aluminum magnesium alloys
- BT Aluminum alloys
- Magnesium containing alloys
- NT Aluminum copper magnesium alloys
- Aluminum magnesium silicon alloys
- Aluminum magnesium silicon alloys
- BT Aluminum alloys
- Aluminum magnesium alloys
- Magnesium containing alloys
- Metalloid alloys
- Silicon containing alloys
- Aluminum manganese alloys
- BT Aluminum alloys
- Manganese containing alloys
- Aluminum nickel hardeners
- BT Aluminum alloys
- Hardeners
- Nickel containing alloys
- Aluminum ore deposits
- BT Metalliferous mineral deposits
- Mineral deposits
- RT Aluminum ores
- Aluminum ores
- BT Metalliferous minerals
- NT Bauxite
- Cryolite
- RT Aluminum ore deposits
- Aluminum organic compounds
- RT Aluminum soaps
- Metal alkyl compounds
- Metal containing organic compounds
- UF Aluminum laurates
- Aluminum oxide
- BT Aluminum inorganic compounds
- Oxides
- RT Abrasives
- UF Alumina
- Corundum
- Aluminum oxides
- Aluminum phosphate
- BT Aluminum inorganic compounds
- Inorganic phosphates
- Phosphorus inorganic compounds
- Aluminum potassium sulfate
- BT Aluminum inorganic compounds
- Alums
- Potassium inorganic compounds
- Sulfates
- Aluminum silicates
- BT Aluminum inorganic compounds
- Inorganic silicates
- Silicon inorganic compounds
- Aluminum silicon alloys
- BT Aluminum alloys
- Metalloid alloys
- Silicon containing alloys
- Aluminum soaps
- BT Metallic soaps
- RT Aluminum organic compounds
- Aluminum sulfate
- BT Aluminum inorganic compounds
- Sulfates

Aluminum titanium boron hardeners

RT Alums

Aluminum titanium boron hardeners

BT Aluminum alloys
Aluminum titanium hardeners
Boron containing alloys
Hardeners
Metalloid alloys
Titanium containing alloys

Aluminum titanium hardeners

BT Aluminum alloys
Hardeners
Titanium containing alloys
NT Aluminum titanium boron hardeners

Aluminum zinc alloys

BT Aluminum alloys
Zinc containing alloys
NT Aluminum zinc magnesium alloys

Aluminum zinc magnesium alloys

BT Aluminum alloys
Aluminum zinc alloys
Magnesium containing alloys
Zinc containing alloys

Aluminum zirconium hardeners

BT Aluminum alloys
Hardeners
Zirconium containing alloys

Alums

BT Aluminum inorganic compounds
Sulfates
NT Aluminum ammonium sulfate
Aluminum potassium sulfate
RT Aluminum sulfate
Ammonium sulfate

Alveoli

RT Lung
Pulmonary blood circulation
Pulmonary function
Respiration

Alveoli pulmonis

BT Respiratory system

Alzheimer's disease

BT Nervous system disorders

AM field signatures

Amalgamation

BT Mixing
RT Blending
Fusion (melting)

Ameurotic familial idiosy

BT Congenital abnormalities
Hereditary diseases
Lipid storage diseases
Metabolic diseases
Nervous system disorders
Reticuloendothelial disorders
RT Eye diseases
Mental deficiency

Ambient noise

BT Elastic waves
Mechanical waves
Noise (sound)
Sound waves
NT Marine biological noise
Underwater ambient noise
RT Background noise

Ambient temperature

BT Temperature
UF Environmental temperature

DEFTEST

Ambiguity

RT Intelligibility
Positioning

Ambulances

BT Automobiles
Ground vehicles
Motor vehicles
Passenger vehicles
RT Aircraft crash equipment
Emergency services
Military vehicles

Ambush

RT Attacks
Guerrilla warfare

Amebiasis

BT Gastrointestinal diseases
Infectious diseases
Parasitic diseases
Protozoal diseases
NT Amebic dysentery
RT Entamoeba
Hepatic abscesses

Amebic dysentery

BT Amebiasis
Dysentery
Gastrointestinal diseases
Infectious diseases
Parasitic diseases
Protozoal diseases
RT Amoeba
Entamoeba

Amendments

American Indians

BT Americans
Ethnic groups
RT United states

Americans

BT North Americans
NT American Indians
RT United states

Americium

BT Actinide series
Metals
Transuranium elements
RT Americium isotopes

Americium isotopes

BT Isotopes
Nucleides
Radioactive isotopes
RT Americium

Ameites

BT Nonmetaliferous minerals
Silicate minerals

Amidation

BT Chemical reactions
RT Amidation
Ammonolysis
Substitution reactions

Amides

NT Acetamides
Acetanilides
Acetazolamide
Benzamides
Chlorothiazide
Chlorthalidone
Cyanamides
Dibucaine
Dimethylformamide
Ecdyferal
Ethionamide

Fibrinolytic

Formamides
Hydantoins
Hydrochlorothiazide
Isonicotinamides
Lactams
Lysargic acid diethylamide
Nicotinamides
Nikethamide
Phenacetin
Procaine amide
Pyrazinocarboxamide
Saccharin
Salcylamides
Sodium amide
Succinimides
Sulfamic acids
Sulfonamides
Sulfonamides
Thio taps
Thioamides
Thioureas
Trimethobenzamide
Trypanamide
Urea
Ureas
RT Asparagine
Citrulline
Hydroxamic acids
Imides
Nitrogen organic compounds
Puromycin

Amidines

BT Amines
Imines

Amination

BT Chemical reactions
RT Addition reactions
Amidation
Ammonolysis
Substitution reactions

Amine fuels

BT Fuels

Amine oxides

RT Nitrogen organic compounds
Nitroso compounds
Oximes

Amine salts

BT Organic salts
RT Nitrogen organic compounds

Amines

NT Acyclic amines
Amidines
Aminopyrine
Amodiaquine
Antilines
Arylamines
Arylamines
Atropine
Benzylamine
Catecholamines
Chlorisondamine
Cocaine
Cycloamine
Diamines
Diethylamine
Diethylpropion
Dimethylamine
Diphenylamine
Dopamine
Edis
Epinephrine
Ethanolamine
Ethylamine
Ethylendiamine
Fluoroamines
Guaridine
Guaridine nitrates
Guaridines

Ammunition containers

Methionine
 Phenylalanine
 Serine
 Sulfuric acid
 Taurine
 Threonine
 Tyrosophan
 Tyrosine
 Valine
 RT Amines
 Carboxylic acids
 Nitrogen organic compounds

Amine resins
 BT Condensation resins
 Thermosetting resins
 NT Melamine formaldehyde resins
 Melamine resins
 Urea formaldehyde resins
 Urea resins

Aminopeptidases
 BT Enzymes
 Hydrolases
 Peptide hydrolases

Aminopterin
 BT Amino acids
 Carboxylic acids
 Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Nitrogen heterocyclics with 4 n
 Organic acids
 Puridines
 RT Antimetabolites
 Folic acid
 Glutamic acid

Aminopyrine
 BT Amines
 Azoles
 Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Nitrogen heterocyclics with 2 n
 Pyrazolines
 Tertiary amines
 RT Analgesics
 Ketones

Aminosalicylic acids
 BT Amino acids
 Aryl acids
 Benzoic acids
 Carboxylic acids
 Organic acids
 Salicylic acids
 RT Antitubercular agents

Aminotransferases
 BT Enzymes
 Transferases

Ammeters
 BT Electric current meters
 Electric measuring instruments
 Measuring instruments
 RT Coulometers
 Electrical measurement
 Galvanometers
 Ohmmeters
 Voltmeters

Ammine compounds
 BT Nitrogen inorganic compounds

Ammonia
 BT Nitrogen inorganic compounds
 RT Ammonium compounds
 Liquid ammonia

Ammonium compounds
 NT Aluminum ammonium sulfate
 Ammonium halides

- Ammonium hydroxide
- Ammonium nitrate
- Ammonium perchlorate
- Ammonium sulfate
- Quaternary ammonium salts
- Tetramethyl ammonium salts
- RT Ammonia

Ammonium halides

- BT Ammonium compounds
- Halides
- RT Quaternary ammonium salts

Ammonium hydroxide

- BT Ammonium compounds
- Hydroxides
- RT Quaternary ammonium salts

Ammonium nitrate

- BT Ammonium compounds
- Inorganic nitrates
- Nitrogen inorganic compounds
- RT Quaternary ammonium salts

Ammonium perchlorate

- BT Ammonium compounds
- Perchlorates
- RT Explosives
- Solid rocket oxidizers
- Solid rocket propellants

Ammonium picrates

- BT Nitro compounds
- Nitroaryl compounds
- Picrates
- RT Explosives

Ammonium sulfate

- BT Ammonium compounds
- Sulfates
- RT Alums
- Quaternary ammonium salts

Ammonolysis

- BT Chemical reactions
- Decomposition reactions
- Solvolysis
- RT Amidation
- Amination

Ammunition

- BT Munitions
- RT Antimaterial ammunition
- Artillery ammunition
- Ball ammunition
- Caseless ammunition
- RT Ordnance

Ammunition belt links

- RT Ammunition belts
- Linkages

Ammunition belts

- RT Ammunition belt links
- Automatic guns
- Belts
- Gun feed mechanisms

Ammunition cases

- RT Ammunition containers
- Munitions storage
- Munitions transportation

Ammunition components

- RT Cartridge cases
- Firing mechanisms (ammunition)
- Powder bags
- Projectile caps
- Shrapnel

Ammunition containers

Ammunition damage

RT Ammunition cases
Munitions storage
Munitions transportation

Ammunition damage BT Damage

Ammunition load mechanisms
BT Feed mechanisms
Gun components

Ammunition fragments USE Shrapnel

Ammunition propellants BT Propellants

Ammunition ships
BT Auxiliary ships
Naval ships
Noncombatant naval ships
Ships
RT Hazardous materials transportation
Munitions transportation

Ammunition transportation USE Munitions transportation

Amnesia
RT Hysteria
Memory
Mental disorders
Neuroses
Psychopathology
Recall
Retention (psychology)

Amniotic fluid BT Body fluids RT Pregnancy

Amodiaquine
BT Amines
Chlorine aromatic compounds
Chlorine organic compounds
Heterocyclic compounds
Nitrogen heterocyclic compounds
Phenols
Quinolines
Tertiary amines
RT Antimalarials

Amoeba
BT Animals
Invertebrates
Protozoa
Rhizopoda
Sarcomina
NT Dentamoeba
Entamoeba
RT Amebic dysentery

Amorphous carbon
RT Carbon
Carbon black
Charcoal

Amorphous materials
RT Asphalts
Glass
Grout

Amorphous semiconductors
BT Semiconductors (materials)
RT Semiconducting films

Amortization
RT Cash flow
Depreciation
Service life

DEPTST

Ampere law
RT Electromagnetic fields
Magnetic induction
UF Laplace law

Amphetamines
RT Adrenergics
Arylalkylamines

Amphibia
BT Vertebrates
NT Frogs
Salamanders
Toads
RT Aquatic animals

Amphibians

Amphibious aircraft
BT Aircraft
RT Flying boats
Seaplanes
Submersible aircraft
Water takeoff and landing aircraft

Amphibious assault ships
BT Amphibious ships
Combatant ships
Naval ships
Ships
RT Small ships
UF Assault boats
Assault craft

Amphibious demonstrations
BT Amphibious operations
NT Diversionary landings
RT Deception

Amphibious objective area
NT Beach heads
RT Amphibious operations
Drop zones
Helicopter landing zones

Amphibious operations
NT Amphibious demonstrations
Amphibious raids
Amphibious withdrawals
Diversionary landings
RT Amphibious objective area
Amphibious ships
Amphibious vehicles
Amphibious warfare training
Beach heads
Close support
Helicopter assault forces
Landing craft
Landing forces
Naval beach groups
Naval gunfire support
Seal teams
Tactical air support
Underwater demolition teams
Warfare

Amphibious raids
BT Amphibious operations

Amphibious ships
BT Combatant ships
Naval ships
Ships
NT Amphibious assault ships
Amphibious transport docks
Attack cargo ships
Attack transports
Dock landing ships
High speed transport ships
Tank landing ships
RT Amphibious operations
Cargo ships
Motor ships

Steamships
Warships

Amphibious transport docks
BT Amphibious ships
Combatant ships
Naval ships
Ships

Amphibious vehicles
BT Motor vehicles
NT Tracked landing vehicles
RT Amphibious operations
Armored vehicles
Boats
Combat vehicles
Drone vehicles
Ground vehicles
Hydraulic brakes
Military vehicles
Motor trucks
Pneumatic brakes
Reconnaissance vehicles
Self propelled artillery
Tracked vehicles
Watertight fittings

Amphibious warfare training
BT Education
Military training
RT Amphibious operations

Amphibious withdrawals
BT Amphibious operations

Amphibolite
BT Silicate minerals
NT Asbestos

Amphibolite
BT Metamorphic rocks
Rocks

Amphotericin b
RT Fungicides

Amplidyne
BT Electric generators
Rotating generators
RT Electric converters
Electric motors
Motor generators
Power amplifiers
Servomotors

Amplification
NT Power gain
Voltage gain
RT Amplitude
Bode diagrams
Corner frequencies
Dynamic response
Fluidics
Gain
Increasing
Magnification
Sensitivity
Stability
Transfer functions
Transient response

Amplifiers
NT Antenna amplifiers
Audio amplifiers
Bandpass amplifiers
Cathode followers
Current amplifiers
Dielectric amplifiers
Distributed amplifiers
Electron tube amplifiers
Feedback amplifiers
Fluid amplifiers
Intermediate frequency amplifiers

	DEFTEST	Anaerobic conditions
Less: amplifiers Logarithmic amplifiers Low noise amplifiers Magnetic amplifiers Operational amplifiers Power amplifiers Preamplifiers Pulse amplifiers Push pull amplifiers Radiofrequency amplifiers Servoamplifiers Transistor amplifiers Tuned amplifiers Video amplifiers Voltage amplifiers	RT Amylpectins Amyotonia congenita ST Congenital abnormalities Musculoskeletal disorders Nervous system disorders Amyotrophic lateral sclerosis ST Denervating diseases Nervous system disorders RT Multiple sclerosis Paralysis	ANPBC-76 ANGRC-142 ANGV5-3 ANPP5-6 ANPRC-74 ANPRC-77 ANPV5-6 ANBLO-35
Amplitude RT Amplification Dimensions Displacement Level (quantity) Magnitude Oscillations Vibration	ANAAR-34 ANAAS-34 ANALE-38 ANALO-119	ANBLO-35 ANBPN-42 ANBPS-10 ANBPS-48
Amplitude modulation ST Modulation RT Demodulation Demodulators Frequency modulation Modulators Multiple modulation Phase modulation Pulse modulation Suppressed carrier transmission	ANALR-48 ANAPM-341 ANAPN-141(V) ANAPN-167 ANAPN-194(V)	ANBPS-58 ANBPY-1 ANBOS-38 ANBOS-804 ANBOS-886
Ampules ST Flasks RT Parenteral infusions	ANAPX-76	ANBRD-19
Amputation ST Surgery RT Phantom limbs Prosthetic devices	ANAQA-7 ANAQA-7A ANAGS-13	ANBRN-12 ANTPQ-37 ANTPS-32
Ameter wear test ST Dynamic tests Mechanical tests Wear tests	ANARC-109 ANARC-144	ANTPS-63 ANTRC-170
Amygdala ST Brain Central nervous system Limbic system	ANARC-184 ANARN-101	ANUPD-4 ANUSO-801
Amyl acetates ST Acetates Aliphatic acid esters Carboxylic acid esters Esters	ANARN-118(V) ANARN-88 ANARN-89	ANUJK-38 ANUJK-7 ANVRC-48
Amylase ST Enzymes Glycoside hydrolases Hydrolases	ANASM-343 ANASM-423	ANVSC-3
Amyloidosis ST Metabolic diseases RT Adrenal cortex diseases Hereditary diseases Nervous system disorders	ANASO-1 ANAVO-10A ANAVO-38	Anaerobic bacteria ST Bacteria RT Actinomycetales Anaerobic conditions Aquatic microbiology Caryophanes Chlamydiales Eubacteriales Hyphomicrobiales Mycoplasmatales Pseudomonadales Sewage treatment Spirochaetales
Amylopectins ST Carbohydrates Polysaccharides Starches RT Amyloses	ANAVR-2 ANAYK-14(V) ST Airborne computers	Anaerobic conditions RT Anaerobic bacteria Anaerobic processes
Amyloses ST Carbohydrates Polysaccharides Starches	ANBGO-8	

Anaerobic processes

Aquatic microbiology
Dissolved gases
Marine microorganisms
Sea water

Anaerobic processes

RT Aerobic processes
Anaerobic conditions
Biochemical oxygen demand
Chemical removal (sewage treatment)
Microorganism control (sewage)
Odor control
Sewage treatment

Anaesthetics

BT Drugs
RT Adrenergics
Burn prophylactics and therapeutics
Cardiovascular drugs
Cholinergics
Psychotherapeutic agents

Analgues

RT Analgesics
Anesthesiology
Local anesthetics

Analgues

BT Drugs
NT Fentanyl
RT Acetanilides
Acetylsalicylic acid
Aminopyrine
Analgesia
Anesthesiology
Anesthetics
Antinflammatory agents
Antipyretics
Burn prophylactics and therapeutics
Codeine
Colchicine
Headache
Hypnotics and sedatives
Meprobamate
Morphine
Narcotics
Phenacetin
Phenazocine
Phenylbutazone
Psychoneuropharmacology
Salicylamides
Salicylates
Thebaine

Analog circuits

BT Circuits
RT Data converters
Operational amplifiers

Analog computer analysis

RT Optical processing

Analog computers

BT Computers
Data processing equipment
RT Airborne computers
Analog to digital converters
Digital computers
Digital to analog converters
Electronic analyzers
Electronic computers
Flight control
General purpose computers
Hybrid computers
Mechanical computers
Missile control
Operational amplifiers
Process control
Shipboard computers
Slide rules
Special purpose computers

Analog digital computers

USE Hybrid computers

DEFTEST

Analog filters
BT Electric filters

Analog signals
BT Signals

Analog simulation
BT Computerized simulation
Mathematical models
Simulation
RT Digital simulation
Hybrid simulation

Analog systems
RT Digital systems

Analog to digital converters
BT Data converters
RT Analog computers
Coding
Curve followers
Digital computers
Digital systems
Digital to analog converters
Input output devices (computers)
UP Digitizers

Analogies

RT Comparison
Models
Simulation
UP Similarities

Analogies

NT Network analyzers
RT Models
Simulators

Analysis (mathematics)

NT Airy function
Almost periodic functions
Analytic continuation
Analytic functions
Asymptotic series
Banach algebras
Banach spaces
Bessel functions
Bessel transformation
Beta function
Boundary value problems
Bounded functions
Calculus
Calculus of variations
Cauchy integral formula
Cauchy problem
Complex variables
Conformal mapping
Continuity (mathematics)
Convergent integrals
Convergent series
Convolution integrals
Curl (vectors)
Delta function
Differential calculus
Differential equations
Dirichlet problem
Dirichlet series
Discontinuity (mathematics)
Divergent integrals
Divergent series
Duffing differential equation
Elliptic differential equations
Elliptic functions
Entire functions
Ergodic theory
Expansions (mathematics)
Exponential functions
Fourier analysis
Fourier integrals
Fourier series
Fourier transformation
Fredholm equations
Functional analysis
Functionals

Gamma function
Generalized functions
Generating functions
Green's function
Hankel functions
Hankel transformation
Harmonic analysis
Harmonic functions
Hilbert space
Hyperbolic differential equations
Hyperbolic functions
Hyperspherical functions
Inflection points (mathematics)
Integral calculus
Integral equations
Integral transformations
Laguerre functions
Laplace transformation
Legendre functions
Limits (mathematics)
Linear differential equations
Logarithm functions
Lyapunov functions
MacLaurin series
Mathieu functions
Measure and integration
Meromorphic functions
Monotone functions
Nonlinear differential equations
Ordinary differential equations
Orthogonal functions
Parabolic differential equations
Parametric equations
Partial differential equations
Periodic functions
Potential theory
Power series
Rational functions
Real variables
Riemann surfaces
Sequences (mathematics)
Series (mathematics)
Singular integral equations
Special functions
Spherical harmonics
Sturm-Liouville theory
Taylor series
Van der Pol differential equation
Vector analysis
Volterra equations
Weighting functions
Wiener-Hopf equations
Zeta function

Analysis of variance

BT Statistical analysis
NT Bivariate analysis
Multivariate analysis
RT Central tendency
Chi square test
Clustering
Confounding (statistics)
Contingency
Correlation
Covariance
Degrees of freedom
Experimental design
F test
Factor analysis
Homogeneity
Least squares method
Orthogonality
Quality control
Regression analysis
Reliability
Replicating
Significance
Statistical distributions
Statistical inference
Statistical tests
Variability
Variance (statistics)

Analysts

BT Personnel
RT Systems analysis

Analytic continuation
 BT Analysis (mathematics)
 Complex variables
 RT Riemann surfaces

Analytic functions
 BT Analysis (mathematics)
 Complex variables
 Functions (mathematics)
 NT Entire functions
 RT Continued fractions
 Power series

Analytic geometry
 BT Euclidean geometry
 Geometry
 NT Conics
 Ellipses
 Hyperboles
 Loci
 Parabolas
 Plane trigonometry
 Quadrants
 Spherical trigonometry
 Spheroids
 Tangents
 Trigonometry
 RT Affine geometry
 Calculus
 Curves (geometry)
 Descriptive geometry
 Differential geometry
 Plane geometry
 Projective geometry
 Solid geometry

Analytic number theory
 BT Number theory
 NT Arithmetic functions
 Mobius function
 RT Algebraic number theory
 Geometric number theory
 Zeta function

Analytical chemistry
 USE Chemical analysis

Analytical photogrammetry
 BT Photogrammetry

Analyzers
 NT Electric analyzers
 Electrostatic analyzers
 Frequency analyzers
 Harmonic analyzers
 Interference analyzers
 Ion traps (instrumentation)
 Network analyzers
 Noise analyzers
 Pulse analyzers
 Pulse height analyzers
 Sound analyzers
 Spectrum analyzers
 Wave analyzers
 RT Comparators
 Controllers
 Detectors
 Examination
 Inspection
 Monitors
 Scanners

Analyzing
 RT Prediction analysis techniques
 Signal analysis
 Terrain analysis

Anaphylactic shock
 BT Immunologic diseases
 Shock (pathology)
 RT Allergic diseases
 Cardiovascular diseases

Anaphylaxis
 BT Antigen antibody reactions
 RT Allergic diseases
 Immunology

Anaplasma
 BT Anaplasmatosae
 Rickettsiales

Anaplasmatosae
 BT Rickettsiales
 NT Anaplasma

Anatomical models
 BT Models
 UP Manikins

Anatomy
 NT Back (anatomy)
 Elbow (anatomy)
 Eye
 Feet
 Forearm
 Joints (anatomy)
 Knee (anatomy)
 Lung
 Wrist
 RT Cadavers

Anchor bolts
 BT Bolts
 Fasteners
 RT Anchors
 Anchors (fasteners)

Anchor chains
 BT Chains
 RT Anchors

Anchor nuts
 BT Fasteners
 Nuts (fasteners)
 RT Anchors
 Anchors (fasteners)
 Screws

Anchor screws
 BT Fasteners
 Screws
 RT Anchors
 Anchors (fasteners)
 Cap screws
 Machine screws
 Slotted head screws

Anchorage (Alaska)
 BT Ports
 RT Alaska

Anchorage
 RT Harbors
 Moorings
 Seaports

Anchoring
 RT Anchors (fasteners)
 Anchors (structures)
 Bracing
 Chocking
 Mooring
 Ship anchors

Anchors
 NT Anchors (fasteners)
 Anchors (marine)
 Anchors (structures)
 Grapnels
 Ship anchors
 RT Anchor bolts
 Anchor chains
 Anchor nuts
 Anchor screws

Anchors (fasteners)
 BT Anchors
 Fasteners
 RT Anchor bolts
 Anchor nuts
 Anchor screws
 Anchoring
 Anchors (structures)
 Bands
 Bolts
 Braces
 Brackets
 Clamps
 Clips
 Couplings
 Holders
 Linkages
 Nails (fasteners)
 Nuts (fasteners)
 Retaining rings
 Screws
 Square head bolts
 Straps
 Studs

Anchors (marine)
 BT Anchors
 RT Ship anchors

Anchors (structures)
 BT Anchors
 NT Wall anchors
 RT Anchoring
 Anchors (fasteners)
 Braces
 Bridge anchorages
 Foundations
 Guy wires
 Prestressing

Andesite
 BT Extrusive rocks
 Igneous rocks
 Intermediate rocks
 Rocks

Androgens
 BT Hormones
 Sex hormones
 NT Androstereone
 Testosterone

Androgyny (psychology)
 RT Congenital abnormalities
 Pseudohermaphroditism

Androstereone
 BT Androgens
 Hormones
 Sex hormones

Anechoic chambers
 BT Test chambers
 Test facilities
 RT Acoustic attenuation
 Acoustic insulation
 Acoustic measurement
 Acoustics
 Isolators
 Suppressors

Anechoic coatings
 USE Acoustic coatings

Anelasticity
 BT Elastic properties
 Mechanical properties
 RT Creep properties
 Elastic theory
 Modulus of elasticity
 Stress relaxation

Anemias

Anemias

DEPTEST

BT Blood diseases
 NT Aplastic anemia
 Erythroblastosis fetalis
 Folic acid deficiency anemia
 Hemolytic anemia
 Iron deficiency anemia
 Megalo-blastic anemia
 Pernicious anemia
 Sickle cell anemia
 Thalassemia
 RT Anemia agents
 Blood coagulation diseases
 Leishmaniasis
 Lettarar-sive disease
 Leukemia
 Multiple myeloma
 Splenomegaly

 Anemometers
 BT Measuring instruments
 Speed indicators
 NT Hot wire anemometers
 Hot-film anemometers
 Laser anemometers
 RT Airspeed indicators
 Flow measurement
 Flowmeters
 Mass flowmeters
 Meteorological instruments
 Velocity measurement
 Wind (meteorology)
 Wind vanes
 Wind velocity

 Anencephalus
 BT Congenital abnormalities
 Nervous system disorders

 Anencephaly
 BT Congenital abnormalities
 RT Mental deficiency

 Aneroid barometers
 BT Barometers
 Measuring instruments
 Pressure gauges
 RT Altimeters
 Meteorological instruments
 Pressure measurement

 Anesthesia
 USE Anesthesiology

 Anesthesiology
 RT Analgesia
 Analgesics
 Anesthetics
 UF Anesthesia

 Anesthetics
 BT Drugs
 NT General anesthetics
 Local anesthetics
 RT Analgesics
 Anesthesiology
 Anticoagulants
 Barbiturates
 Hypnotics and sedatives
 Medical breathing gases
 Narcotics
 Neuromuscular blocking agents
 Psychotherapeutic agents

 Aneurysms
 BT Cardiovascular diseases
 Vascular diseases
 NT Aortic aneurysms
 Cerebral aneurysms

 Angina pectoris
 RT Arteriosclerosis
 Coronary artery disease
 Myocardial infarction

Angiocardiology
 BT Cardiology
 Radiography
 RT Angiography
 Heart

 Angiography
 BT Radiography
 RT Angiocardiology
 Blood vessels

 Angioneurotic edema
 BT Edema
 RT Allergic skin diseases
 Psychosomatic disorders
 Skin diseases

 Angiosarcomas
 BT Cardiovascular diseases
 Malignant neoplasms
 Neoplasms
 Sarcoma
 Vascular diseases

 Angiotensin
 RT Blood circulator.
 Vasoconstrictor drugs

 Angle bars
 BT Structural members

 Angle iron
 BT Structural members
 RT Bars
 Channel iron
 Steels

 Angle of arrival
 RT Angle of incidence

 Angle of attack
 RT Aerodynamic stalling
 Attack
 Boundary layer separation
 Lift

 Angle of attack indicators
 BT Aircraft instruments
 Flight instruments
 RT Stall warning indicators

 Angle of incidence
 RT Angle of arrival
 Angle of reflection
 Angles (geometry)
 Incidence
 Optical tests
 Reflection
 Refractivity

 Angle of reflection
 RT Angle of incidence
 Angles (geometry)
 Optical tests
 Reflection

 Angle of repose
 BT Mechanical properties
 RT Friction factor
 Noncohesive soils
 Pitch (inclination)
 Soil properties
 Stability

 Angles
 RT Arhedral angle
 Aspect angle
 Bragg angle
 Depression angles
 Dihedral angle
 Euler angles

Lead angle
 Low angles
 Target angle
 Wide angles
 RT Pitch (inclination)
 Yaw

 Angles (geometry)
 BT Euclidean geometry
 Geometry
 Plane geometry
 RT Angle of incidence
 Angle of reflection
 Azimuth
 Goniometers
 Gradients
 Phase angle
 Phase shift
 Slope
 Triangulation
 Trigonometry

 Angola
 BT Nations

 Anguish
 USE Psychological distress

 Angular acceleration
 BT Acceleration (physics)
 RT Acceleration
 Centrifugal force
 Centripetal force

 Angular acceleration stress
 BT Acceleration stresses (physiology)

 Angular distribution
 BT Flux density
 RT Differential cross sections
 Distribution (property)
 Elementary particle interactions
 Nuclear reactions
 Nuclear scattering

 Angular momentum
 BT Momentum
 RT Classical mechanics
 Geometry
 Kinetics
 Moments
 Particle spin
 Quantum theory
 Regge poles
 Spin tests

 Angular motion
 BT Velocity
 RT Gyration
 Rates (per time)
 Revolving
 Rotation
 Tachometers
 UF Angular velocity

 Angular resolution
 BT Resolution

 Angular velocity
 USE Angular motion

 Arhedral angle
 BT Angles
 RT Igneous rocks
 Minerals

 Anhydrides
 NT Acetic anhydride
 Benzoic anhydride

 Anhydrite

DEFTEST

Anodic protection

- BT Nonmetallic mineral
 Sulfate minerals
 RT Anhydrite deposits
 Gypsum
- Anhydrite deposits
 BT Mineral deposits
 Nonmetallic mineral deposits
 RT Anhydrite
 Gypsum deposits
- Anilines
 BT Amines
 Arylamines
 Primary amines
 NT Oxophenamine
 Sulfanilamide
 Sulfanilic acid
 Toluidines
- Animal behavior
 BT Behavior
 RT Agonistic behavior
 Animal communication
 Animal migrations
 Feeding habits
 Human behavior
 Sex behavior
- Animal bites
 BT Bites and stings
 Injuries
 NT Insect bites
 Snakebites
- Animal communication
 RT Animal behavior
- Animal diseases
 RT Animal husbandry
 Veterinary medicine
 Zoonoses
- Animal ecology
 BT Ecology
 NT Human ecology
 RT Life cycles
- Animal fibers
 BT Fibers
 Natural fibers
 NT Hair
 Silk
 Wool
 RT Plant fibers
- Animal husbandry
 RT Animal diseases
 Farms
 Insect control
 Livestock equipment
 Veterinary medicine
 Waste disposal
- Animal locomotion
 RT Animal navigation
- Animal migrations
 BT Migrations
 RT Animal behavior
 Animal navigation
 Deep scattering layers
 Phenology
- Animal navigation
 BT Navigation
 RT Animal locomotion
 Animal migrations
- Animal nutrition
 BT Nutrition
- RT Feeding
 Feeding stuffs
 Food habits
- Animal physiology
 BT Physiology
- Animal products
 NT Dairy products
 Leather
 Meat
 Wool
 RT Agricultural products
 Food supply
- Animals
 NT Amoeba
 Aquatic animals
 Domestic animals
 Invertebrates
 Laboratory animals
 Livestock
 Vertebrates
 RT Biomass
 Food chains
 Venomous animals
- Animation (computer)
 USE Computer animation
- Anion exchanging
 BT Exchanging
 Ion exchanging
 Separation
 RT Cation exchanging
 Deionization
 Demineralizing
- Anions
 BT Charged particles
 Ions
 RT Ionic mobility
- Anisokonia
 BT Eye diseases
 Visual defects
 RT Binocular vision
 Images
- Anisole
 BT Aryl ethers
 Ethers
- Anisotropy
 NT Magnetic anisotropy
 RT Cold tear
 Crystals
 Formability
 Isotropy
 Mechanical properties
 Metallography
 Preferred orientation
 Spatial distribution
 Texture
- Annealing
 BT Heat treatment
 NT Batch annealing
 Box annealing
 Bright annealing
 Diffusion annealing
 Isothermal annealing
 Magnetic annealing
 Malleablizing
 Pulse heating
 Solution annealing
 Spheroidizing
 Temper annealing
 Vacuum annealing
 RT Austenitizing
 Grain refinement
 Hardening (materials)
 Heating
- isothermal treatment
 Normalizing (heat treatment)
 Plastics processing
 Recrystallization (metallurgy)
 Secondary graphitizing
 Softening
 Solution heat treatment
 Stress relieving
- Annelids
 BT Invertebrates
 Worms
 NT Leeches
- Annihilation reactions
 BT Nuclear reactions
 RT Photons
- Announcement bulletins
 RT Current awareness services
 Document announcement
 UF Awareness circulars
 Document digests
- Annual reports
 BT Reports
- Annular burners
 BT Burners
- Annular flow
 BT Fluid flow
 RT Axial flow
 Channel flow
 Couette flow
 Nozzle flow
 Turbulent flow
- Annular nozzles
 BT Nozzles
 NT Toroidal nozzles
 RT Coaxial flow
 Plug nozzles
 Rocket nozzles
- Annuli
 RT Flow measurement
 Rings
- Anodes
 BT Electrodes
 NT Inert anodes
 Sacrificial anodes
 RT Accumulators
 Anolytes
 Thermionic collectors
 Tube anodes
 Tube components
- Anodic coatings
 BT Coatings
 Nonmetallic coatings
 RT Anodizing
 Conversion coatings
 Oxide coatings
 Oxides
 Painting
 Protective coatings
- Anodic polarization
 BT Polarization (charge separation)
 RT Cathodic polarization
 Electrolysis
- Anodic protection
 BT Corrosion prevention
 RT Cathodic protection
 Corrosion
 Corrosion resistance
 Impressed current protection
 Pitting
 Rust prevention

Anodizing

Sacrificial anodes
Underground corrosion

Anodizing

BT Coating processes
Electrochemical coating
Electrodeposition
RT Anodic coatings
Cathodic coating
Passivity
Protective coatings
Surface hardening

Anolytes

BT Electric conductors
Electrolytes
RT Anodes
Catholytes

Anomalies

USE Abnormalities

Anopheles

BT Arthropoda
Culicidae
Diptera
Insects
Invertebrates
Pterygota

Anophura

BT Arthropoda
Insects
Invertebrates
Pterygota
NT True lice

Anorexia nervosa

RT Nutritional deficiency diseases
Psychosomatic disorders

Anoxia

RT Asphyxia
Cardiovascular diseases
Hypoxia
Necrosis
Respiratory diseases
Stress (physiology)

Antacids

BT Drugs
Gastrointestinal drugs
RT Aluminum hydroxides
Cholinergic blocking agents
Magnesium carbonate
Magnesium hydroxides

Antarctic regions

BT Polar regions
Regions
NT Antarctica
RT Climatology
Geography

Antarctica

BT Antarctic regions
Polar regions
RT Deep Freeze Operation
Winter over personnel

Antenna amplifiers

BT Amplifiers
RT Broadband amplifiers
Electron tube amplifiers
Microwave amplifiers
Power amplifiers
Radiofrequency amplifiers
Transistor amplifiers
Tuned amplifiers
Video amplifiers

Antenna apertures

DEFTEST

BT Apertures

Antenna arrays

BT Arrays
NT Endfire arrays
RT Acoustic arrays
Adaptive arrays
Antennas
Dipole antennas
Directional antennas
Microwave antennas
Phased arrays
Space based radar
Synthetic aperture antennas

Antenna components

BT Components
NT Antenna couplers
Antenna feeds
Antenna masts
Antenna pedestals
RT Communication equipment
Electric equipment

Antenna configurations

BT Configurations

Antenna couplers

BT Antenna components
Couplers
RT Antennas
Coupling circuits

Antenna feeds

BT Antenna components
RT Feeding (supplying)
Radar duplexers
Transmission lines

Antenna lobes

BT Antenna radiation patterns
NT Sidelobes

Antenna masts

BT Antenna components
Supports
RT Antennas

Antenna pedestals

BT Antenna components

Antenna radiation patterns

NT Antenna lobes
RT Beam width
Directional antennas

Antenna scanners

BT Scanners
RT Phased arrays
Steerable antennas

Antennas

BT Electrotechnology
NT Adcock antennas
Aircraft antennas
Backfire antennas
Beacon antennas
Beverage antennas
Biconical antennas
Broadband antennas
Casagrain antennas
Circular antennas
Conical antennas
Corner reflector antennas
Coupled antennas
Cylindrical antennas
Dipole antennas
Direction finding antennas
Directional antennas
Discone antennas
Ground vehicle antennas
Helical antennas

Horn antennas

Leaky wave antennas
Lens antennas
Log periodic antennas
Long wire antennas
Loop antennas
Luneberg lenses
Microwave antennas
Missile antennas
Monopole antennas
Multiple beam antennas
Navigational antennas
Nutsing antennas
Omnidirectional antennas
Parabolic antennas
Radar antennas
Rhombic antennas
Rocket antennas
Sense antennas
Ship antennas
Sieve antennas
Slot antennas
Spacecraft antennas
Spherical antennas
Spiral antennas
Steerable antennas
Submarine antennas
Surface wave antennas
Synthetic aperture antennas
T antennas
Telemetering antennas
Television antennas
Traveling wave antennas
Tunnel antennas
Underground antennas
Unifilar antennas
Wullenweber antennas
Yagi antennas

RT Antenna arrays

Antenna couplers
Antenna masts
Electromagnetic radiation
Exciters
Magnetic anomaly detection
Radio equipment
Radio telescopes
Radio towers
Radomes
Receivers
Telecommunication
Telescopes
Transmitters

UF Near field

Anthelmintics

BT Antiparasitic drugs
Drugs
RT Aspidium
Helminthic diseases
Hexylresorcinol
Phenothiazines
Piperazines
Santonin
Tetrachloroethylene
Worms

Anthracene

BT Anthracene compounds
Aromatic hydrocarbons
Aromatic polycyclic hydrocarbons
Hydrocarbons
Unsaturated hydrocarbons
RT Benzantracenes
Photoelectrets

Anthracene compounds

NT Anthracene
RT Acridines
Unsaturated organic compounds

Anthracenes

Anthracite

BT Coal
Fossil fuels

	DEPTEST	Antidiuretics
<p>Nonclastic rocks Rocks Sedimentary rocks RT Semibituminous coal</p> <p>Anthracosilicosis ST Occupational diseases Pneumoconiosis Pulmonary fibrosis Respiratory diseases Silicosis</p> <p>Anthraquinones ST Aromatic ketones Ketones Quinones NT Alizarin Cambric acid RT Indanthrenes</p> <p>Anthrax ST Bacterial diseases Infectious diseases Respiratory diseases RT Bacillus anthracis Respiratory infections</p> <p>Anthropology NT Physical anthropology Social anthropology RT Archaeology Artifacts Ecology Ethnopsychology History Religions Social psychology Vertebrate paleontology</p> <p>Anthropometry RT Human factors engineering Man machine systems Physical anthropology Workplace layout</p> <p>Anti gravity suits USE G suits</p> <p>Antiaircraft ammunition RT Aircraft ammunition Aircraft guns Antiaircraft missiles Fin stabilized ammunition Fragmentation ammunition Projectiles Propellants Self destroying fuzes Small arms ammunition Spin stabilized ammunition Tracers (ordnance) Training ammunition</p> <p>Antiaircraft defense ST Air defense RT Aircraft detection Aircraft intercept control Aircraft interception Aircraft tracking Antiaircraft missiles Antimissile defense</p> <p>Antiaircraft defense systems ST Defense systems NT Antiaircraft weapons Antihelicopter defense systems Gun air defense systems</p> <p>Antiaircraft fire control ST Fire control RT Aircraft detection Aircraft fire control Antiaircraft guns Fire control radar</p>	<p>Gun fire control Shipboard fire control</p> <p>Antiaircraft fire control systems ST Fire control systems</p> <p>Antiaircraft gunnery ST Gunnery RT Aerial gunnery Naval gunnery</p> <p>Antiaircraft guns ST Guns (ordnance) RT Antiaircraft ammunition Antiaircraft fire control Dual purpose guns</p> <p>Antiaircraft missiles ST Missiles RT Air to air missiles Antiaircraft ammunition Antiaircraft defense Antiaircraft weapons Surface to air missiles</p> <p>Antiaircraft weapons ST Antiaircraft defense systems Weapons RT Antiaircraft missiles Surface to air missiles</p> <p>Antianemia agents ST Drugs RT Anemias Hematological drugs Vitamin and mineral preparations</p> <p>Antarmor ammunition USE Armor piercing ammunition</p> <p>Antiaesthetics ST Drugs RT Adrenergics Antihistamines Antitussives Barbiturates Corticosteroids Corticotropin Medical breathing gases Nasal decongestants Smooth muscle relaxants Tranquilizer drugs</p> <p>Antibiotics ST Antifungives and antibacterials Drugs RT Antitubercular agents Azaserine Bactracin Carbomycin Chloramphenicol Colicine Colistin Erythromycin Fungicides Kanamycin Mitomycins Neomycins Novobiocin Oleandomycin Paromomycin Penicillins Polymyxins Puromycin Streptomycins Tetracyclines Tyrothricin Vancomycin</p> <p>Antibodies RT Agglutinins RT Antigen antibody reactions Antigens</p>	<p>Antigens and antibodies Gamma globulin Immune serums Immunization Inoculation Tuberculin Vaccines</p> <p>Antibody formation ST Antigen antibody reactions RT Immunology</p> <p>Anticlines ST Geologic structures RT Domes (geology) Geanticlines Geosynclines Monoclines Synclines</p> <p>Anticoagulants RT Adrenergics Bishydroxycoumarin Couagulants Coumarins Dispersants Fibrinolytic Fibrinolysis Hematological drugs Heparins Hypoprothrombinemias Preservatives Protamines Stabilizers (agents)</p> <p>Anticonvulsants ST Drugs RT Anesthetics Barbiturates Benzodiazepine Chloral hydrate Hydantoins Hypnotics and sedatives Medical breathing gases Narcotics Neuromuscular blocking agents Phenobarbital Primidone Psychotherapeutic agents Tranquilizer drugs</p> <p>Anticrep agents RT Biological agents Defolants Military chemical agents</p> <p>Anticyclones ST Atmospheric motion RT Atmospheric disturbances Atmospheric pressure Cyclones Synoptic meteorology</p> <p>Antidiabetics ST Drugs RT Biological products Hormones</p> <p>Antidiarrheals ST Drugs RT Antinfectives and antibacterials Bentonite Diarthra Diatomaceous earth Kaolin Narcotics Pectine</p> <p>Antidisturbance devices RT Fuzes (ordnance)</p> <p>Antidiuretics</p>

Antidiuretics

BT Drugs
NT Vasopressin
RT Diuretics
Excretion
Urine

Antidotes

BT Drugs

Antiemetics

BT Drugs
RT Antiemetics and antinauseants
Emetics
Gastrointestinal drugs

Antiemetics and antinauseants

BT Drugs
RT Antiemetics
Cholinergic blocking agents
Gastrointestinal drugs
Hypnotics and sedatives
Medicine
Nausea
Prochlorperazine
Psychotherapeutic agents
Tranquilizer drugs
Trimethoprim
UF Antimotion sickness agents
Antinauseants

Antiferroelectricity

BT Electrical properties
RT Ferroelectricity

Antiferromagnetism

BT Magnetic properties
RT Ferromagnetism
Ferromagnetism
Magnons
Paramagnetism

Antifoaming agents

RT Fuel additives
Lubricant additives
Wetting agents
UF Foaming inhibitors

Antifogging agents

BT Inhibitors
RT Rain repellents

Antifouling

RT Agents
Cleaning
Fouling

Antifouling coatings

BT Coatings
Protective coatings
RT Biodegradation
Fouling
Metal coatings
Nonmetallic coatings
Paints

Antifreeze

RT Additives
Anticing additives
Freezing
UF Freezing point depressants

Antifriction bearings

BT Bearings
NT Ball bearings
Needle bearings
Roller bearings
Taper roller bearings
RT Gas bearings
Jewel bearings
Journal bearings
Magnetic bearings
Plain bearings

DEFTEST

Radial bearings
Sleeve bearings
Thrust bearings

Antigen antibody reactions

NT Anaphylaxis
Antibody formation
RT Agglutination
Antibodies
Antigens
Complement (biology)
Immunology
Tuberculin
Vaccines

Antigens

RT Antibodies
Antigen antibody reactions
Antigens and antibodies
Biological products
Blood groups
Polysaccharides
Vaccines

Antigens and antibodies

RT Antibodies
Antigens

Antihelicopter defense systems

BT Antiaircraft defense systems
RT Helicopters

Antihistamines

BT Drugs
RT Antiallergics
Antiinflammatory agents
Histamines
Hypnotics and sedatives
Nasal decongestants

Antihypertensive agents

BT Cardiovascular drugs
Drugs
RT Adrenergic blocking agents
Bretelium compounds
Chlorisondamine
Diuretics
Ganglionic blocking agents
Guanethidine
Hexamethonium
Hydralazine
Hypnotics and sedatives
Iproniazid
Mecamylamine
Psychotherapeutic agents
Reserpine
Smooth muscle relaxants
Tranquilizer drugs
Trimethaphan

Anticing additives

BT Additives
RT Antifreezes
Biocides
Fuel additives
Fuel contamination
Ice prevention

Antimicrobials and antibacterials

BT Drugs
NT Antibiotics
Antitubercular agents
RT Antidiarrheals
Antiparasitic drugs
Antiviral agents
Bactericides
Biological products
Burn prophylactics and therapeutics
Disinfectants
Fungicides
Infectious diseases
Sulfonamides

Antiinflammatory agents

BT Drugs
RT Adrenal cortex hormones
Analgesics
Antihistamines
Antipyretics
Corticosteroids
Hormones
Inflammatory diseases

Antintrusion devices

RT Intrusion detectors

Antijamming

BT Countercountermeasures
Countermeasures
Electronic countermeasures
NT Burnthrough (countermeasures)
Constant false alarm receivers
Radar antijamming
Radio antijamming

Antiknock

BT Combustion
NT Cetane number
RT Knock

Antiknock additives

BT Additives
Fuel additives

Antiknock ratings

NT Cetane number
Octane number
RT Knock

Antilivestock agents

RT Biological agents
Military chemical agents

Antimalarials

BT Antiparasitic drugs
Drugs
RT Amodiaquine
Antipyretics
Cinchona
Malaria
Primaquine
Pyrimethamine
Quinacrine
Quinine

Antimaterial agents

RT Biological agents
Military chemical agents

Antimaterial ammunition

BT Ammunition

Antimetabolites

RT Aminopterin
Folic acid
Metabolic diseases
Methotrexate

Antimicrobial agents

BT Biocides
NT Bactericides
Disinfectants

Antimissile defenses

BT Air defense
NT Area defense
Launch defense
Midcourse defense
Point defense
Terminal defense
Urban defense
RT Antiaircraft defense
Antimissile defense systems
Antimissile missiles
Antiradiation missiles

DEFTEST

Antipruritic drugs

Hardened installations
Missile countermeasures
Missile defense
Missile detection
Missile tracking
Strategic Defense Initiative

Antimissile defense systems
BT Defense systems
RT Antimissile defense

Antimissile missiles
BT Missiles
RT Antimissile defense
Missile countermeasures
Space to air missiles
Surface to air missiles
Surface to space missiles

Antimisting fuels
RT Aviation fuels
Flame arresters
Jet engine fuels

Antimonates
BT Antimony compounds
RT Antimony inorganic compounds
Antimony organic compounds

Antimonides
BT Antimony compounds
NT Chromium antimonides
Gallium antimonides
Indium antimonides
Manganese antimonides
RT Antimony inorganic compounds
Selenides

Antimony
BT Metalloids
RT Antimony isotopes
Metals

Antimony alloys
BT Alloys
Metalloid alloys

Antimony compounds
NT Antimonates
Antimonides
RT Antimony inorganic compounds
Chemical compounds
Group 5a compounds
Metal compounds

Antimony containing alloys
BT Metalloid alloys
RT Type metal

Antimony inorganic compounds
NT Antimony oxides
Antimony telluride
RT Antimonates
Antimonides
Antimony compounds
Group 5a compounds

Antimony isotopes
BT Isotopes
Nucleides
RT Antimony

Antimony organic compounds
RT Antimonates
Metal containing organic compounds

Antimony oxides
BT Antimony inorganic compounds
Oxides

Antimony telluride

BT Antimony inorganic compounds
Tellurides

Antimotion sickness agents
USE Antiemetics and antinauseants

Antinauseants
USE Antiemetics and antinauseants

Antineoplastic agents
BT Drugs
RT Actinomycin
Azaserine
Busulphan
Cydophosphamide
Fluorouracil
Hormones
Mercaptopurine
Methotrexate
Neoplasms
Radioactive isotopes
Thio tepe
Triethylenemelamine
Urethanes
Vinblastine
Vincristine

Antineutrons
BT Antiparticles
Baryons
Elementary particles
Fermions
Nucleons
RT Neutrons

Antinodes
RT Loudness
Nodes (standing waves)
Standing waves
Vibration
Wavelengths

Antioxidants
RT Additives
Agents
Corrosion inhibitors
Fuel additives
Lubricant additives
Preservatives
Retardants
Stabilizers (agents)

Antiparasitic drugs
BT Drugs
NT Antelmintics
Antimalarials
RT Acaricides
Antifectives and antibacterials
Chinifon
Nematocides
Oxaphenazine
Parasitic diseases
Trypanamide

UF Antischistosomal drugs
Antitrypanosomal drugs

Antiparticles
BT Elementary particles
Nuclear particles
NT Antineutrons
Antiprotons
Positrons
RT Charged particles

Antipersonnel agents
NT Bz agents
Choking agents
Ca agents
G agents
Ga agent
Gb agent
Gd agent
Ge agent

Gf agent
Incapacitating agents
Lewisite
Mustard agents
Nerve agents
Nitrogen mustards
Psychochemical agents
V agents
Ve agent
Vesicants
Vg agent
Vs agent
Vx agent
RT Antipersonnel weapons
Biological agents
Emetics
Military chemical agents

Antipersonnel ammunition
BT Antipersonnel weapons
NT Antipersonnel mines
Bounding mines
Canister projectiles
Claymore mines
Claymorettes
Gravel mines
RT Aerial mines
Aircraft ammunition
Biological ammunition
Bombs (ordnance)
Chemical ammunition
Flechettes
Fragmentation ammunition
Grenades
Guns (ordnance)
Land mines
Missiles
Projectiles
Propellants
Rocketts
Shrapnel
Small arms ammunition
Spin stabilized ammunition

Antipersonnel mines
BT Antipersonnel ammunition
Antipersonnel weapons
Land mines
Mines (ordnance)
NT Bounding mines
Claymore mines
Claymorettes
Gravel mines
RT Booby traps

Antipersonnel weapons
NT Antipersonnel ammunition
Antipersonnel mines
Bounding mines
Canister projectiles
Claymore mines
Claymorettes
Gravel mines
RT Antipersonnel agents

Antiplatelet drugs
BT Drugs
RT Blood platelets
Platelets

Antiprotone
BT Antiparticles
Baryons
Elementary particles
Fermions
Nucleons
RT Protons

Antipruritic drugs
BT Dermatological drugs
Drugs
RT Camphor
Phenol
Zirconium oxides

Antipyratics

Antipyratics
 BT Drugs
 RT Analgesics
 Antiinflammatory agents
 Antimalarials
 Burn prophylactics and therapeutics
 Psychoneuropharmacology

Antiradar coatings
 BT Antireflection coatings
 Camouflage
 Coatings
 Countermasures
 Radar camouflage
 RT Aircraft finishes
 Antisensor coatings
 Metal coatings
 Nonmetallic coatings
 Radar deception
 Stealth technology
 UF Radar absorbing materials

Antiradar missiles
 BT Missiles

Antiradiation missiles
 BT Missiles
 RT Air defense
 Antimissile defense
 Countermasures
 Missile defense

Antiradiation
 RT Fuel additives
 Radiation protection

Antirain agents
 USE Rain repellents

Antireflection coatings
 BT Coatings
 NT Antiradar coatings
 Antisensor coatings
 RT Metal coatings
 Nonmetallic coatings
 Optical coatings
 Optical interference
 Reflective coatings
 Suppressors

Antisatellite defense systems
 BT Defense systems
 RT Antisatellite missile

Antisatellite missile
 RT Antisatellite defense systems
 Antispacecraft defense
 Space warfare
 Spacecraft defense systems

Antischistosomal drugs
 USE Antiparasitic drugs

Antiseize compounds
 BT Lubricants
 RT Solid lubricants

Antiship ammunition
 BT Ammunition
 NT Antiship missiles
 Antiship torpedoes
 Antisubmarine ammunition
 RT Antiship warfare

Antiship missiles
 BT Antiship ammunition
 Missiles
 NT AGM-84 missiles
 Ikara missiles
 RT Active Expendable Decoys
 Antiship torpedoes

DEFTEST

Antiship torpedoes
 BT Antiship ammunition
 Torpedoes
 RT Antiship missiles
 Homing torpedoes

Antiship warfare
 BT Warfare
 RT Antiship ammunition
 Submarines

Antisensor coatings
 BT Antireflection coatings
 Coatings
 Countermasures
 Sonar countermasures
 RT Antiradar coatings
 Metal coatings
 Nonmetallic coatings

Antispacecraft defense
 RT Antisatellite missile
 Military spacecraft
 Space warfare
 Spacecraft defense
 Strategic Defense Initiative

Antistatic agents
 RT Additives
 Coatings
 Fuel additives
 Static electricity
 Textile finishing

Antistatic techniques
 RT Hiss
 Radar interference
 Radiofrequency interference
 Static electricity

Antisubmarine aircraft
 BT Aircraft
 Military aircraft
 RT Antisubmarine warfare
 Attack aircraft
 Carrier based aircraft
 Drone aircraft
 Helicopters
 Observation aircraft
 Patrol aircraft
 Reconnaissance drones

Antisubmarine ammunition
 BT Antiship ammunition
 RT Aircraft ammunition
 Aircraft torpedoes
 Antisubmarine missiles
 Armor piercing ammunition
 Depth charges
 Explosive charges
 Fin stabilized ammunition
 Missiles
 Naval mines
 Propellants
 Rockets
 Torpedoes
 Training ammunition

Antisubmarine defense systems
 BT Defense systems

Antisubmarine fire control
 BT Fire control
 RT Fire control computers
 Fire control radar
 Fire control sonar
 Shipboard fire control
 Submarine detection
 Submarine fire control
 Torpedo detection
 Torpedoes

Antisubmarine fire control systems

BT Fire control systems

Antisubmarine minefields
 BT Minefields
 RT Antisubmarine warfare
 Antisubmarine weapons
 Defensive minefields

Antisubmarine missiles
 BT Antisubmarine weapons
 Missiles
 NT Ikara missiles
 RT Air to underwater missiles
 Antisubmarine ammunition
 Surface to underwater missiles
 Torpedoes
 Underwater to underwater missiles

Antisubmarine nets
 BT Antisubmarine weapons
 RT Harbor defense

Antisubmarine warfare
 BT Warfare
 RT Acoustic surveillance
 Antisubmarine aircraft
 Antisubmarine minefields
 Harbor defense
 Hunter-killer groups
 Naval mine warfare
 Naval warfare
 Submarine detection
 Undersea warfare

Antisubmarine warfare training
 BT Education
 Military training
 RT Explosive echo ranging
 Naval training
 Submarine warfare training

Antisubmarine weapon projectors
 RT Antisubmarine weapons
 Ordnance projectors

Antisubmarine weapons
 NT Antisubmarine missiles
 Antisubmarine nets
 Depth bombs
 Depth charges
 RT Antisubmarine minefields
 Antisubmarine weapon projectors
 Homing torpedoes
 Torpedoes
 Underwater rockets

Antiswimmer defense
 RT Limpet mines
 Swimmer detection devices

Antiswimmer defense systems
 BT Defense systems

Antitank ammunition
 RT Aircraft ammunition
 Antitank guns
 Antitank mines
 Antitank missiles
 Antitank rockets
 Antitank weapons
 Armor piercing ammunition
 Fin stabilized ammunition
 Flechettes
 Grenades
 High explosive warheads
 Projectiles
 Propellants
 Shaped charge warheads
 Shaped charges
 Tracers (ordnance)

Antitank guided weapons

DEFTST

Appetite

USE Antitank missiles

Antitank guns
BT Antitank weapons
Guns (ordnance)
RT Antitank ammunition

Antitank mines
BT Antitank weapons
Land mines
Mines (ordnance)
RT Antitank ammunition

Antitank missiles
BT Antitank weapons
Missiles
NT Swingfire missiles
RT Air to surface missiles
Antitank ammunition
Antitank rockets
Ballistic missiles
Surface to surface missiles
UF Antitank guided weapons

Antitank rockets
BT Antitank weapons
RT Antitank ammunition
Antitank missiles

Antitank warfare

Antitank weapons
NT Antitank guns
Antitank mines
Antitank missiles
Antitank rockets
RT Antitank ammunition
Antivehicle weapons
Tracked vehicles

Antitransmit receive tubes
BT Electron tubes
Gas discharge tubes
RT Microwave tubes
Miniature electron tubes
Radar duplexers
Transmit receive tubes

Antitrust laws
BT Commercial law
RT Corporations
Mergers

Antitrypanosomal drugs
USE Antiparasitic drugs

Antitubercular agents
BT Antinfectives and antibacterials
Drugs
RT Aminosulfoic acids
Antibiotics
Cycloserine
Ethionamide
Isoniazid
Isoniazid
Pyrazinocarboxamide

Antitussives
BT Drugs
RT Antisynthetics
Codeine
Cough
Expectorants
Noscipine

Antivehicle weapons
BT Weapons
RT Antitank weapons

Antivenine
BT Drugs

RT Biological products
Bites and stings
Venoms

Antiviral agents
BT Drugs
RT Antinfectives and antibacterials
Biological products
Viral diseases

Anuria
BT Signs and symptoms
RT Urologic diseases

Anxiety
BT Emotions
RT Abnormal psychology
Adjustment (psychology)
Anxiety neuroses
Clinical psychology
Developmental psychology
Disasters
Fear
Frustration
Galvanic skin response
Hyperventilation syndrome
Motivation
Neuroses
Personality
Phobias
Psychiatry
Psychoses
Stress (psychology)

Anxiety neuroses
BT Mental disorders
Neuroses
RT Anxiety
Phobias

Aorta
BT Arteries
Blood vessels
Cardiovascular system

Aortic aneurysms
BT Aneurysms
Cardiovascular diseases
Vascular diseases
RT Syphilis

Aortic coarctation
BT Cardiovascular diseases
Congenital abnormalities
Vascular diseases
RT Congenital heart diseases

Aortic insufficiency
BT Cardiac valve diseases
Cardiovascular diseases
Heart diseases

Aortic stenosis
BT Cardiac valve diseases
Cardiovascular diseases
Heart diseases

AOSA
USE Acousto Optic Spectrum Analyzer

Apartment buildings
BT Residential buildings

Aperture cards
BT Cards
Computer storage devices
Computer systems hardware
Data storage devices
Punched cards
Serial access computer storage
RT Microfilm

Apertures
RT Antenna apertures
RT Boundary element method
Cavities
Doors
Louvers
Openings
Orifices
Ports (openings)
Spacing
Windows

Apes
BT Eutheria
Mammals
Primates
Vertebrates
RT Chimpanzees
Monkeys

Apes viruses
BT Arboviruses
Group c arboviruses
Viruses

Apes
RT Altitude
Apogee
Orbits
Peak values
Plateaus
Trajectories
UF Vertices

Aphanite
BT Igneous rocks
Rocks

Aphasia
BT Speech disorders
NT Alexia
RT Agraphia

Aphrodisiacs
BT Drugs

Aplastic anemia
BT Anemias
Blood diseases
RT Leukopenia

Apogee
RT Apexes

Apparel fabrics
BT Fabrics
RT Clothing
Household fabrics
Industrial fabrics

Apparent density
USE Bulk density

Appendages

Appendectomy
BT Surgery
RT Appendicitis

Appendicitis
BT Gastrointestinal diseases
RT Appendectomy
Intestinal obstructions

Appendix (intestines)
RT Digestive system
Gastrointestinal system
Intestines

Appetite

Appetite depressants

USE Hunger

Appetite depressants

BT Drugs

RT Hunger

Apple trees

BT Farm crops

Fruit crops

Plants (botany)

Trees (plants)

Apples

BT Fruits

Applications of mathematics

RT Actuarial mathematics

Combinatorial analysis

Computation

Control theory

Functions (mathematics)

Graphic methods

Information theory

Numerical analysis

Operational calculus

Operations research

Probability theory

Queuing theory

Stationary processes

Statistical analysis

Stochastic processes

Time series analysis

Applications programs (computers)

BT Computer applications

Computer programs

Applicators

RT Paint applicators

Applied mathematics

Applied mechanics

USE Mechanics

Applied physics

USE Physics

Applied psychology

USE Psychology

Applied science

Appraisals

RT Assessments

Cost analysis

Economic analysis

Estimates

Evaluation

Personnel management

Placement

Ranking

Ratings

Reviewing

Value

Apprenticeship

BT Education

Industrial training

RT Aptitude tests

On the Job Training

Students

Upgrading

Approach

BT Flight maneuvers

RT Arrival

Descent

Ground controlled approach radar

Landing aids

Terminal air traffic control

DEFTEST

UF Landing approach

Approach indicators

BT Flight instruments

Landing aids

RT Course indicators

Drift indicators

Ground controlled approach radar

Navigational aids

Approach lights

BT Landing aids

Luminaires

RT Aeronautical ground lights

Airport lights

Aviation lighting

Navigational lights

Appropriations

RT Allocations

Budgeting

Capital

Expenses

Revenue

Approximation

BT Numerical analysis

NT Born approximation

Eddington approximation

Gauss-seidel method

Newton-raphson method

Rayleigh-ritz method

Relaxation method (mathematics)

RT Finite difference theory

Least squares method

Spline functions

Approximation (mathematics)

APQ-102a

APQ-113

Aprons

RT Airports

Pavements

Taxiways

Apron

RT Cholinergic blocking agents

Aptitude tests

BT Tests

NT Armed Forces Qualification Test

Computerized Adaptive Screening Test

RT Apprenticeship

Aptitudes

Education

Educational psychology

Employment

Industrial psychology

Industrial training

Intelligence tests

Learning

Placement

Psychological tests

Psychology

Psychometrics

Qualifications

Upgrading

Aptitudes

RT Abilities

Achievement tests

Aptitude tests

Psychology

Aquaculture

RT Fisheries

Fishing grounds

Hydroponics

Seafood

Aquatic animals

BT Animals

Aquatic organisms

NT Barnacles

Bees

Bryozoa

Carp

Catfishes

Cephalopoda

Cetacea

Chondrichthyes

Cladocera

Clams

Cod

Crabs

Crayfishes

Crustacea

Cyclostomata

Daphnia

Dolphins (mammals)

Eels

Fishes

Flatfishes

Fresh water fishes

Herrings

Hydroids

Lampreys

Lobsters

Marine borers

Marine fishes

Minnows

Mussels

Octopuses

Oysters

Pelecypoda

Perch

Porifera

Porpoises

Salmon

Seals (mammals)

Sharks

Shellfish

Shiners

Shrimps

Skates

Squids

Trout

Tunas

Tunicata

Whales

RT Amphibia

Biomass

Borers (biology)

Coral

Fouling organisms

Invertebrates

Limnology

Mammals

Mollusca

Nekton

Salamanders

Vertebrates

Wildlife

Aquatic biology

NT Aquatic microbiology

Fresh water biology

Marine biology

RT Algae

Benthos

Biomass

Fishes

Indicator species

Insect control

Limnology

Marine borers

Plankton

Water analysis

Water chemistry

UF Hydrobiology

Aquatic microbiology

BT Aquatic biology

Microbiology

RT Aerobic bacteria

Algae

Anaerobic bacteria

BT Guerillas
Arabian sea
 BT Seas
 RT Indian ocean
Arabic language
 BT Afro-asiatic languages
 RT Semitic languages
Arabinoside
 BT Carbohydrases
 RT Monosaccharides
 RT Pentoses
 RT Sugars
Arable land
 BT Land
 NT Irrigated land
 RT Cultivation
 RT Drainage
 RT Irrigation
 RT Land reclamation
 RT Soils
Arabs
Arachnids
 BT Arthropoda
 RT Invertebrates
 NT Mites
 RT Scorpions
 RT Spiders
 RT Ticks
 RT Thermophiles
Arachnids
Arachnoidactyls
 BT Signs and symptoms
 RT Marfan syndrome
Arafura Sea
 BT Seas
Aragonite
 BT Carbonate minerals
 RT Nonmetalloferrous minerals
Aromatic acid esters
 BT Esters
Aromatic solids
 BT Organic acids
 NT Benzoic acid
 RT Cinnamic acid
 RT Phenylalanine
Aromaticamines
 BT Amines
 NT Benzylamine
 RT Diethylpropion
 RT Dopamine
 RT Epinephrine
 RT Mephentermine
 RT Methylethyl blue
 RT Norepinephrine
 RT Phenylephrine
 RT Phenylephrine
 RT Trimethoprim
 RT Tyramine
 RT Amphetamines
 RT Aromatic compounds
 RT Arylamines
Aramid fibers
 BT Fibers
Arbitration
 RT Bargaining
 RT Industrial relations

- Labor relations
 - Labor unions
 - Salaries
- Arbors**
 - RT Axes**
 - Beams (supports)
 - Mandrels
 - Shafts (machine elements)
 - Spindles
 - Supports
- Arboviruses**
 - BT Viruses**
 - NT**
 - Asau viruses
 - Chikungunya virus
 - Colorado tick fever virus
 - Dengue virus
 - Eastern equine encephalo. Virus
 - Equine encephalomyelitis viruses
 - Group a arboviruses
 - Group b arboviruses
 - Group c arboviruses
 - Japanese b encephalitis virus
 - Kyasanur forest disease virus
 - Lauping II virus
 - Marituba virus
 - Mayero virus
 - Murray valley encephalitis virus
 - Orsak virus
 - Oriboca virus
 - Rift valley fever virus
 - Saint louis encephalitis virus
 - Semikil forest virus
 - Venezuelan equine encephalo. Virus
 - West Nile virus
 - Western equine encephalo. Virus
 - Yellow fever virus
- Arc brazing**
 - BT Brazing**
 - RT Arc welding**
 - Flow brazing
 - Furnace brazing
 - Hydrogen brazing
 - Resistance brazing
 - Torch brazing
- Arc cutting**
 - BT Cutting**
 - NT Arc oxygen cutting**
 - RT Gas cutting**
 - Oxyacetylene cutting
- Arc discharges**
 - BT Electric discharges**
 - RT Electric arcs**
- Arc hasters**
 - USE Electric arc furnaces**
- Arc heating**
- Arc jet engines**
 - BT Electric rocket engines**
 - Engines
 - Rocket engines
 - RT Ion engines**
 - Plasma engines
- Arc jet propulsion**
 - BT Electric propulsion**
 - RT Ion propulsion**
 - Plasma propulsion
- Arc lamps**
 - BT Discharge lamps**
 - Electric lamps
 - Lamps
 - RT Carbon arcs**
 - Xenon lamps
 - UP Carbon arc lamps**

Arc melting

Arc melting
 BT Melting
 NT Consumable electrode process
 RT Electric arc furnaces
 Multistage melting
 Oxygen melting
 Vacuum melting
 Zone melting

Arc oxygen cutting

BT Arc cutting
 Cutting
 Gas cutting
 Oxygen cutting
 RT Flame cutting

Arc seam welds

BT Joints (junctions)
 Seam welds
 Seams (joints)
 Welded joints
 RT Arc welding
 Electric welding
 Fusion welding
 Resistance seam welds
 Shielded arc welding
 Welding

Arc spot welds

BT Joints (junctions)
 Spot welds
 Welded joints
 RT Arc welding
 Electric welding
 Fusion welding
 Resistance spot welds
 Shielded arc welding
 Shielded metal arc welding
 Welding

Arc spraying

BT Coating processes

Arc welding

BT Electric welding
 Fusion welding
 Welding
 NT Argon arc welding
 Atomic hydrogen welding
 Carbon arc welding
 Gas metal arc welding
 Gas tungsten arc welding
 Inert gas welding
 Plasma arc welding
 Shielded arc welding
 Shielded metal arc welding
 Stud welding
 Submerged arc welding
 Unshielded arc welding
 RT Arc brazing
 Arc seam welds
 Arc spot welds
 Arc welding machines
 Braze welding
 Electric welding machines
 Electron beam welding
 Percussion welding
 Pressure welding
 Sputtering

Arc welding machines

BT Electric welding machines
 Welding machines
 RT Arc welding

Arc welds

Arch bridges

BT Bridges (structures)
 RT Highway bridges
 Railroad bridges
 Rigid frame bridges

DEFTEST

Arch dams

BT Dams
 RT Concrete dams

Arch trusses

BT Structural forms
 Structural members
 Trusses
 RT Arches

Archaeology

RT Anthropology
 Geology
 History
 Paleontology
 Vertebrate paleontology

Archaeopteryx

BT Bacteria
 Myxobacterales

Arches

BT Structural forms
 RT Arch trusses
 Framed structures
 Rigid frames
 Shells (structural forms)
 Trusses

Architects

BT Personnel
 RT Architecture

Architectural concrete

BT Concrete
 NT Exposed aggregate concrete
 RT Concrete finishes
 Decorating
 Facings
 Plaster
 Precast concrete
 Stucco
 Veneers
 White portland cements

Architecture

RT Acoustics
 Architects
 Arts
 Buildings
 Civil engineering
 Construction
 Decorating
 Esthetic properties
 Illuminating
 Landscaping
 Structural design
 Structural forms
 Superstructures

Architecture (computers)

USE Computer architecture

Archives

RT Documents
 Libraries

Arctic clothing

BT Clothing
 Environmental clothing
 RT Exposure suits
 Footwear
 Gloves
 Headgear
 Protective clothing
 Survival clothing

Arctic ocean

BT Oceans
 RT Barents sea
 Bering strait

Arctic ocean islands

Arctic regions

BT Polar regions
 Regions
 RT Climatology
 Geography
 North Pole

Area

RT Geometry
 Integral calculus
 Plane surveys
 Surfaces
 Volume

Area bombing

BT Bombing
 RT High altitude bombing
 Medium altitude bombing
 Night bombing
 Strategic bombing
 Tactical bombing

Area coverage

RT Area defense
 Area scanning

Area defense

BT Air defense
 Antimissile defense
 Terminal defense
 RT Air base defense
 Area coverage
 Defense systems

Area denial

BT Military operations
 RT Active defense
 Bombing
 UF Interdiction

Area moments

BT Moments
 RT Center of gravity
 Centroids
 Moments of inertia
 Radius of gyration

Area ratio

BT Ratios
 RT Nozzle throats
 Nozzles

Area ruled configurations

BT Aerodynamic configurations

Area scanning

BT Scanning
 RT Area coverage

Area security

Areas of operation

NT Combat zones
 Communication zones
 RT Military operations
 Warfare

Argentina

BT Nations
 South America
 RT Falkland Islands

Argillite

BT Metamorphic rocks
 Rocks

Arginine

BT Alpha amino carboxylic acids

DEFTST

Armored cables

Amino acids
Carboxylic acids
Organic acids
RT Guanidines

Argon
BT Nonmetals
Rare gases
RT Argon isotopes

Argon compounds
BT Rare gas compounds

Argon fluoride lasers
BT Argon lasers

Argon isotopes
BT Isotopes
Nucleides
RT Argon

Argon lasers
BT Gas lasers
Lasers
Simulated emission devices
NT Argon fluoride lasers

Argonarc welding
BT Arc welding

Ariane launch vehicle
BT Launch vehicles
RT European Space Agency
UF Ariane launcher
Ariane rocket

Ariane launcher
USE Ariane launch vehicle

Ariane rocket
USE Ariane launch vehicle

Arid land
BT Land
RT Deserts
Dry farming
Semiarid land

Arithmetic
BT Number theory
NT Addition
Division
Exponents
Multiplication
Square roots
Subtraction
RT Arithmetic mean
Calculators
Computation
Integers

Arithmetic and logic units
NT Arithmetic units
RT Computer components
Computers
Digital computers

Arithmetic functions
BT Analytic number theory
Functions (mathematics)
Number theory
NT Moebius function

Arithmetic mean
BT Average
Mean
RT Arithmetic
Central tendency
Geometric mean
Harmonic mean
Median (statistics)

Mode (statistics)
Quality control

Arithmetic units
BT Arithmetic and logic units

Arizona
BT United states
RT Colorado river

Arkansas
BT United states

Arm (anatomy)
RT Carpus
Clavicle
Elbow (anatomy)
Forearm
Humerus
Radius (bones)
Scapula
Ulna
Wrist

Armature rifles
BT Rifles
NT M-16 rifles

Armatures
RT Commutators
Electric generators
Electric motors
Electric relays
Motor rotors
Rotors

Armed forces
BT Military organizations
NT Air Force
Army
Navy
RT Armed forces (united states)
Australian Defence Force
Canadian Armed Forces
Department of defense
Paramilitary forces
Soviet Armed Forces
UF Defense forces
Military forces

Armed forces (Australia)
USE Australian Defence Force

Armed forces (Canada)
USE Canadian Armed Forces

Armed forces (foreign)
BT Military organizations
RT Force structure planning
Paramilitary forces

Armed forces (Soviet Union)
USE Soviet Armed Forces

Armed forces (united states)
BT Military organizations
NT Marine corps
United States Air Force
US Army Europe
RT Armed forces
Force structure planning
Paramilitary forces
United states

Armed forces procurement
BT Acquisition
Government procurement
Procurement
NT Air Force procurement
Army procurement
Naval procurement

RT Interdepartmental procurement
Military depots

Armed Forces Qualification Test
BT Aptitude tests
Intelligence tests
Psychological tests
RT Computerized Adaptive Screening Test
Qualifications
Recruiting
UF AFQT

Armed forces reserves
BT Military organizations
RT Army
Coast guard
Marine corps
Military training
Navy
Paramilitary forces
Reserves

Armed helicopters
USE Attack helicopters
Gunships

Arming devices
RT Bombs (ordnance)
Fuzes (ordnance)
Mines (ordnance)
Missiles
Rockets
Safety and arming (ordnance)
Safety devices
Torpedoes

Arming sequence

Armor
NT Aircraft armor
Armor plate
Body armor
Composite armor
Lightweight armor
Radiological armor
Transparent armor
Vehicular armor
RT Armored cables
Helmets
Metal plates
Ordnance
Steels

Armor piercing ammunition
NT Armor piercing bombs
RT Aircraft ammunition
Antiaircraft ammunition
Antitank ammunition
Fin stabilized ammunition
Flechettes
Fragmentation ammunition
Grenades
Guns (ordnance)
Projectiles
Propellants
Rockets
Shaped charges
Small arms ammunition
Tracers (ordnance)
UF Antiaircraft ammunition

Armor piercing bombs
BT Armor piercing ammunition
Bombs (ordnance)

Armor plate
BT Armor
RT Ordnance steels
Vehicular armor

Armored cables
BT Transmission lines
RT Armor

Armored personnel carriers

Cable insulation
Electromagnetic shielding
Radiation shielding

Armored personnel carriers

BT Armored vehicles
Ground vehicles
Military vehicles
Motor vehicles
NT M-113 armored personnel carriers
RT Reconnaissance vehicles
Tracked landing vehicles

Armored vehicles

BT Ground vehicles
Motor vehicles
NT Armored personnel carriers
Tanks (combat vehicles)
RT Amphibious vehicles
Combat vehicles
Drone vehicles
Mechanized forces
Military vehicles
Motor trucks
Reconnaissance vehicles
Self propelled artillery
Tracked landing vehicles
Tracked vehicles
Trucks
Weapons carriers

Arms control

NT Arms control agreements
Inspection (arms control)
RT Arms proliferation
Crisis management
Demilitarization
Detection probability
Disengagement (military forces)
Mass destruction weapons
Strategic nuclear delivery vehicles
UF Disarmament

Arms control agreements

BT Arms control
RT Bilateral agreements
Multilateral agreements
Unilateral agreements

Arms proliferation

RT Arms control
Stockpiling

Army

BT Armed forces
Military organizations
NT Artillery units
RT Armed forces reserves
Australian Army

Army aircraft

RT Army aviation

Army aviation

BT Aeronautics
RT Army aircraft

Army budgets

US& Defense budgets

Army equipment

BT Military equipment
RT Field equipment
Material

Army intelligence

BT Intelligence
Military intelligence
RT Air intelligence
Biographical intelligence
Counterintelligence
Naval intelligence

DEPTEST

Army operations

BT Military operations

Army personnel

BT Military personnel
Personnel
NT Commandos

Army planning

RT Defense planning

Army procurement

BT Acquisition
Armed forces procurement
Government procurement
Procurement

Army reconnaissance

BT Reconnaissance
RT Acoustic reconnaissance
Electronic reconnaissance
Naval reconnaissance
Photographic reconnaissance
Visual reconnaissance

Army research

BT Military research

Army research laboratories

Army training

BT Education
Military training
NT Artillery training
Infantry training
Land mine warfare training
RT Drill Training Package
Officer training

Army Universal Rifles

US& AUG-A1 rifles

Aromatic alcohols

NT Benzyl alcohols
Ephedrine
Metaminal
Methazamine
Phenylephrine
RT Alcohols
Aromatic compounds

Aromatic aldehydes

BT Aldehydes
RT Benzaldehydes
Furfural
Vanillin
RT Aromatic compounds

Aromatic compounds

RT Aromatic amines
Aromatic alcohols
Aromatic aldehydes
Aromatic hydrocarbons
Aromatic ketones
Arylamines
Carboxylic acids
Heterocyclic compounds
Ketones
Nitrogen organic compounds
Organic acids
Organic compounds
Organic salts
Oxygen organic compounds
Phosphorus organic compounds
Selenium organic compounds
Sulfur organic compounds
Unsaturated organic compounds

Aromatic hydrocarbons

BT Hydrocarbons
Unsaturated hydrocarbons
NT Anthracene

Aromatic monocyclic hydrocarbons

Aromatic polycyclic hydrocarbons
Benzene
Benzene compounds
Bibenzyl
Biphenyl
Cumene
Cymene
Ethyl benzene
Fluorenes
Methylcholanthrene
Naphthalene
Phenanthrene
Polyphenyl hydrocarbons
Stibenes
Styrene
Terphenyls
Toluene
Xylenes
RT Aliphatic hydrocarbons
Aromatic compounds
Unsaturated organic compounds

Aromatic ketones

BT Ketones
NT Acetophenones
Alizarin
Anthraquinones
Benzoin
Benzophenones
Cambric acid
Diethylpropan
Naphthoquinones
Quinones
RT Aromatic compounds

Aromatic monocyclic hydrocarbons

BT Aromatic hydrocarbons
Hydrocarbons
Unsaturated hydrocarbons
NT Benzene
Cumene
Cymene
Ethyl benzene
Styrene
Toluene
Xylenes

Aromatic polycyclic hydrocarbons

BT Aromatic hydrocarbons
Hydrocarbons
Unsaturated hydrocarbons
NT Anthracene
Bibenzyl
Biphenyl
Fluorenes
Methylcholanthrene
Naphthalene
Phenanthrene
Polyphenyl hydrocarbons
Stibenes
Terphenyls
RT Acenaphthylenes
Benzanthracenes
Naphthacenes
Pyrenes
Unsaturated organic compounds

Arousal

RT Alertness
Attention
Awareness
Electroencephalography
Resicular activating system
Sleep
Vigilance

Array processors

RT Computers
Multiprocessors
Parallel processing

Arrays

NT Acoustic arrays
Antenna arrays

DEFTEST

Arthropoda

- Endfire arrays
Focal plane arrays
Hydrophone arrays
Mathematical arrays
Phased arrays
Sonic arrays
Systolic arrays
- Arresting (process)
RT Accelerating (chemistry)
Attenuation
Blanketing
Blocking
Catalysis
Chemical reactions
Constraining
Constrictions
Containment
Damping
Deceleration
Elimination
Inhibition
Retarding
Stopping
- Arresting gear
RT Aircraft safety
Carrier landings
- Arthemblastoma
BT Endocrine diseases
Female genital diseases
Genital diseases
Neoplasms
Ovarian neoplasms
Urogenital diseases
- Arrhythmia
- Arrival
RT Approach
Landing
- Arsenates
RT Arsenic inorganic compounds
Arsenic organic compounds
- Arsenic
BT Metalloids
RT Arsenic isotopes
- Arsenic alloys
BT Alloys
- Arsenic compounds
BT Nonmetallic compounds
RT Arsenic inorganic compounds
Arsenic sulfides
Arsenic acid
- Arsenic halides
BT Arsenic inorganic compounds
Halides
- Arsenic inorganic compounds
NT Aluminum arsenides
Arsenic halides
Arsenic oxides
Arsenides
Arsine
Gallium arsenides
Indium arsenides
RT Arsenates
Arsenic compounds
Group 5a compounds
- Arsenic isotopes
BT Isotopes
Nucleides
RT Arsenic
- Arsenic organic acids
BT Arsenic organic compounds
Organic acids
- Arsenic organic compounds
NT Arsenic organic acids
Amines
Oxophenarines
Trypanamide
RT Arsenates
Metal containing organic compounds
- Arsenic oxides
BT Arsenic inorganic compounds
Oxides
- Arsenic sulfides
BT Sulfides
RT Arsenic compounds
- Arsenides
BT Arsenic inorganic compounds
NT Aluminum arsenides
Gallium arsenides
Indium arsenides
RT Intermetallics
Speisses
- Arsine
BT Arsenic inorganic compounds
Hydrides
RT Arsenes
- Arsines
BT Arsenic organic compounds
RT Arsenic
- Arsenic acid
RT Arsenic compounds
- Arterial hypertension
BT Cardiovascular diseases
Hypertension
RT Blood pressure
Cushing's syndrome
Hyperadrenalemia
Nephrosclerosis
Peripheral vascular diseases
Pheochromocytoma
Primary aldosteronism
Urologic diseases
- Arterial pulse
RT Blood circulation
- Arteries
BT Blood vessels
Cardiovascular system
NT Aorta
Carotid arteries
- Arteriosclerosis
BT Cardiovascular diseases
Vascular diseases
NT Cerebral arteriosclerosis
RT Angina pectoris
Arteriosclerosis obliterans
Coronary artery disease
Hyperlipemia
Myocardial infarction
Peripheral vascular diseases
UF Atherosclerosis
- Arteriosclerosis obliterans
BT Cardiovascular diseases
Peripheral vascular diseases
Vascular diseases
RT Arteriosclerosis
- Arteritis
BT Cardiovascular diseases
- Vascular diseases
NT Polyarteritis nodosa
Temporal arteritis
- Artesian water
BT Ground water
Water
RT Aquicludes
Aquifers
Artesian wells
Underground streams
Water flow
- Artesian wells
BT Water wells
Wells
RT Aquicludes
Aquifers
Artesian water
Ground water
Springs (water)
- Arthritis
BT Musculoskeletal disorders
NT Osteoarthritis
Reiters syndrome
Rheumatoid arthritis
UF Rheumatism
- Arthrobacter
BT Bacteria
Corynebacteriaceae
Eubacteriales
- Arthrogryposis
BT Musculoskeletal disorders
- Arthromitoses
BT Bacteria
Caryophenales
- Arthropod borne diseases
BT Virus diseases
RT Blood sucking insects
- Arthropoda
BT Invertebrates
NT Ardeae
Anopheles
Anoplura
Arachnida
Barnacles
Bees
Beetles
Bird lice
Blattellidae
Chilopoda
Cimicidae
Cladocera
Coleoptera
Corrodentia
Crabs
Crayfishes
Crickets
Crustaceans
Culex
Culicidae
Culicoides
Daphnia
Dipterans
Diptera
Drosophila
Drosophilidae
Formicidae
Grasshoppers
Hemiptera
Hymenoptera
Insects
Isopoda
Lepidoptera
Lice
Lobsters
Mallophaga
Mites

Artifacts

Mucidae
Orthoptera
Pentastomida
Phlebotomus
Psychodidae
Pterygota
Scorpions
Shrimps
Siphonaptera
Spiders
Termites
Ticks
True lice
Tsetse flies

Artifacts

RT Anthropology
Museums

Artificial aging (metallurgy)

BT Aging (metallurgy)
Hardening (materials)
Heat treatment
Precipitation hardening
Precipitation heat treatment
NT Merging
RT Overaging

Artificial auras

BT Auroras

Artificial gravity

BT Gravity
RT Acceleration (physics)
Gravitation
Rotating environments

Artificial hibernation

BT Dormancy
Hibernation

Artificial hipjoints

BT Medical equipment
Prosthetic devices
RT Hip
Joints (anatomy)

Artificial horizon

BT Altitude indicators
Flight instruments
RT Aircraft instruments
Horizon
Horizontal indicators

Artificial illumination

Artificial intelligence

NT Expert systems
Knowledge representation
RT Adaptive systems
Automata theory
Bionics
Computer vision
Computers
Heuristic methods
Learning machines
Logic
Natural language (computers)
Neural nets
Prolog (programming language)
Robotics
Robots
Self organizing systems
Theorem proving

Artificial kidneys

BT Mechanical organs
Medical equipment

Artificial RR (wells)

RT Baiters
Gas lift

DEFTEST

Pumping
Well pumps

Artificial limbs

BT Prosthetic devices

Artificial precipitation

BT Precipitation (meteorology)
RT Cloud seeding
Clouds (meteorology)
Rain
Weather modification

Artificial radiation belts

BT Earth atmosphere
Radiation belts
RT Nuclear explosion effects

Artificial radioactivity

USE Induced radioactivity

Artificial reefs

USE Reefs

Artificial respiration

USE Resuscitation

Artificial resuscitation

USE Resuscitation

Artificial satellites

BT Spacecraft
NT Active communication satellites
Communication satellites
Geostatic satellites
Landstat satellites
Maneuverable satellites
Meteorological satellites
Navigation satellites
Orbital space stations
Passive communication satellites
SAGE satellite
Scientific satellites
Tethered satellites
RT Flexible spacecraft
Interplanetary spacecraft
Lunar spacecraft
Manned spacecraft
Military spacecraft
Natural satellites
Orbits
Recoverable spacecraft
Rendezvous spacecraft
Satellite attitude
Space capsules
Space probes
Space stations
Suborbital spacecraft
Unmanned spacecraft

Artificial weathering tests

BT Corrosion tests
Environmental tests
RT Accelerated tests
Atmospheric corrosion tests
Corrosion tests
Field corrosion tests
Galvanic corrosion tests
Immersion tests (corrosion)
Oxidation tests
Pitting tests
Salt spray tests
Stress corrosion tests
Water stain tests
Weathering

Artillery

NT Artillery rockets
Howitzers
Precision guided projectiles
Self propelled artillery
Self propelled guns
RT Artillery fire

Bombardment (attack)
Gunnery
Guns (ordnance)
Mortars (weapons)

Artillery ammunition

Artillery fire
RT Artillery

Artillery forces

RT Artillery units
Mechanized forces

Artillery rockets

BT Artillery
Rockets
RT Missiles

Artillery training

BT Army training
Education
Military training

Artillery units

BT Army
Military organizations
RT Artillery forces
UF Units (artillery)

Artiodactyla

BT Euthera
Mammals
Ungulates
Vertebrates
NT Beef cattle
Camels
Cattle
Dairy cattle
Deer
Goats
Ruminants
Sheep
Swine

Arts

NT Drama
Graphic arts
Literature (fine arts)
Music
Performing arts
Sculpture
RT Architecture
Esthetics
Humanities
Interior decorating

Aryl acid esters

BT Esters
NT Benzooates
Phthalates
Salicylates
Tetracaine
RT Aryl acids

Aryl acids

BT Organic acids
NT Acetylsalicylic acid
Aminosalicylic acids
Benzoic acids
Carminic acid
Dithiobenzoic acid
Gallic acid
Phthalic acids
Pyromellitic acid
Salicylic acids
Sulfonic acid
Tannic acid
Toluenesulfonic acid
RT Aryl acid esters

Aryl ethers

DEFTEST

Assessments

<p>BT Ethers</p> <p>NT Anisole</p> <p>Phenyl ether</p> <p>Vanillin</p> <p>Aryl radicals</p> <p>BT Organic radicals</p> <p>NT Benzyl radicals</p> <p>Carbonyl radicals</p> <p>Phenyl radicals</p> <p>Arylamines</p> <p>BT Amines</p> <p>NT Anilines</p> <p>Diphenylamine</p> <p>Methylene blue</p> <p>Oxophenarsine</p> <p>Phenolamine</p> <p>Phenylendiamines</p> <p>Sulfanilamide</p> <p>Sulfanilic acid</p> <p>Toluidines</p> <p>RT Arylamines</p> <p>Aromatic compounds</p> <p>Asbestos</p> <p>BT Amphiboles</p> <p>Fibers</p> <p>Natural fibers</p> <p>Nonmetallic mineral deposits</p> <p>Silicate minerals</p> <p>RT Asbestos deposits</p> <p>Serpentine</p> <p>Asbestos cement products</p> <p>BT Concrete products</p> <p>RT Concrete pipes</p> <p>Shingles</p> <p>Asbestos deposits</p> <p>BT Mineral deposits</p> <p>Nonmetallic mineral deposits</p> <p>RT Asbestos</p> <p>Serpentine</p> <p>Asbestosis</p> <p>BT Occupational diseases</p> <p>Pneumoconiosis</p> <p>Pulmonary fibrosis</p> <p>Respiratory diseases</p> <p>Ascariasis</p> <p>BT Helminthic diseases</p> <p>Infectious diseases</p> <p>Parasitic diseases</p> <p>Ascent trajectories</p> <p>BT Trajectories</p> <p>RT Descent trajectories</p> <p>Injection guidance</p> <p>Midcourse trajectories</p> <p>Rendezvous trajectories</p> <p>Spacecraft trajectories</p> <p>Ascites</p> <p>RT Edema</p> <p>Ascomycetes</p> <p>BT Fungi</p> <p>Plants (botany)</p> <p>NT Aspergillus</p> <p>Coccidioides</p> <p>Erysiphe graminis</p> <p>Fusarium</p> <p>Penicillium</p> <p>Saccharomycetes</p> <p>Sclerotinia</p> <p>Yeasts</p> <p>UF Neurospora</p> <p>Ascorbic acid</p> <p>BT Vitamins</p>	<p>RT Scurvy</p> <p>UF Vitamin c</p> <p>Ash content</p> <p>RT Chemical analysis</p> <p>Ash wood</p> <p>BT Hardwoods</p> <p>Softwoods</p> <p>Wood</p> <p>Ashes</p> <p>NT Fly ash</p> <p>RT Air pollution</p> <p>Cinders</p> <p>Clinker</p> <p>Combustion products</p> <p>Fertilizers</p> <p>Residues</p> <p>Asia</p> <p>BT Geographic areas</p> <p>NT Afghanistan</p> <p>Asparagine</p> <p>BT Alpha amino carboxylic acids</p> <p>Amino acids</p> <p>Carboxylic acids</p> <p>Organic acids</p> <p>RT Amides</p> <p>Aspartic acid</p> <p>BT Alpha amino carboxylic acids</p> <p>Amino acids</p> <p>Carboxylic acids</p> <p>Dibasic organic acids</p> <p>Organic acids</p> <p>Aspect angle</p> <p>BT Angles</p> <p>Aspect ratio</p> <p>BT Ratios</p> <p>RT Lift</p> <p>Wings</p> <p>Aspergillosis</p> <p>BT Fungal diseases</p> <p>Infectious diseases</p> <p>RT Aspergillus</p> <p>Respiratory diseases</p> <p>Aspergillus</p> <p>BT Ascomycetes</p> <p>Deuteromycetes (imperfect fungi)</p> <p>Fungi</p> <p>Moniliales</p> <p>Plants (botany)</p> <p>RT Aspergillosis</p> <p>Asphalt</p> <p>Asphalt plants</p> <p>BT Industrial plants</p> <p>Asphalts</p> <p>BT Bitumens</p> <p>NT Natural asphalts</p> <p>RT Amorphous materials</p> <p>Bituminous cements</p> <p>Mastics</p> <p>Natural bitumens</p> <p>Petroleum products</p> <p>Pitch (material)</p> <p>Tars</p> <p>Aspherical lenses</p> <p>BT Lenses</p> <p>Photographic lenses</p> <p>RT Curved profiles</p>	<p>Asphyxia</p> <p>BT Signs and symptoms</p> <p>RT Anoxia</p> <p>Aspidium</p> <p>RT Anthelmintics</p> <p>Aspirators</p> <p>USE Educators</p> <p>Assassination</p> <p>RT Homicide</p> <p>Political warfare</p> <p>Psychological operations</p> <p>Sabotage</p> <p>Special warfare</p> <p>Terrorism</p> <p>Warfare</p> <p>Assault</p> <p>NT Rape</p> <p>Assault boats</p> <p>USE Amphibious assault ships</p> <p>Assault craft</p> <p>USE Amphibious assault ships</p> <p>Assaying</p> <p>RT Chemical analysis</p> <p>Chemical tests</p> <p>Metallurgical analysis</p> <p>Mineral deposits</p> <p>Sampling</p> <p>Assembler routines</p> <p>BT Computer programs</p> <p>Computer systems programs</p> <p>RT Compilers</p> <p>Interpreter routines</p> <p>Operating systems (computers)</p> <p>Simulator routines</p> <p>Translator routines</p> <p>Assemblers</p> <p>Assembling</p> <p>RT Accumulation</p> <p>Assembly lines</p> <p>Collection</p> <p>Construction</p> <p>Fabrication</p> <p>Fitting</p> <p>Installing</p> <p>Prefabrication</p> <p>Preparation</p> <p>Assembly</p> <p>Assembly languages</p> <p>BT Machine oriented languages</p> <p>Programming languages</p> <p>NT Autocoders</p> <p>Soap (programming language)</p> <p>Spa (programming language)</p> <p>RT Procedure oriented languages</p> <p>Assembly lines</p> <p>RT Assembling</p> <p>Fabrication</p> <p>Manufacturing</p> <p>Mass production</p> <p>Production engineering</p> <p>Production methods</p> <p>Assessment</p> <p>Assessments</p> <p>NT Damage assessment</p> <p>Technology assessment</p>
--	---	--

Assets

RT Appraisals
Evaluation
Ratings
Real property
Revenue
Rural areas
Taxes
Urban areas
Value

Assets

NT Capital
Fixed investment
Working capital
RT Banking business
Commerce
Credit
Land
Liabilities
Patents
Real property
Revenue

Assignable causes

RT Chance causes
Control charts
Management engineering
Statistical quality control

Assimilation

RT Dispersing
Distributing

Association (learning)

BT Learning
NT Word association
RT Paired associate learning
Verbal learning

Associative processing

BT Data processing
RT Multiprocessing
Parallel processing
Processing

Associative storage

BT Computer storage devices
Computer systems hardware

Astable multivibrators

BT Circuits
Multivibrators

Astatine

BT Halogens
Nonmetals
RT Astatine isotopes

Astatine isotopes

BT Isotopes
Nucleides
RT Astatine

Asterism

RT Crystals
Grain structure

Asteroids

BT Celestial bodies
RT Meteoroids
Natural satellites
Solar system

Asthenopia

RT Eye diseases
Headache
Visual defects

Asthma

BT Respiratory diseases
RT Allergic diseases

DEFTEST

Immunologic diseases
Psychosomatic disorders

Astigmatism

BT Eye diseases
RT Haploscopes
Positional Alcohol Nystagmus
UF Nystagmus

Astringents

BT Dermatological drugs
Drugs
RT Zinc chlorides
Zinc oxides
Zinc sulfates

Astrionics

USE Avionics

Astrocytes

BT Nerve cells

Astrodynamics

RT Astronautics
Celestial bodies
Celestial mechanics
Interplanetary flight
Orbital mechanics
Orbits
Space exploration
Space flight
Space navigation
Spacecraft

Astrogology

BT Geology
NT Lunar geology
RT Photogeology
Remote sensing

Astromast

USE Longeron

Astrometry

RT Astronomical constants
Parallax

Astronautics

NT Aerospace systems
RT Aerospace environment
Astronautics
Bioastronautics
Celestial bodies
Space exploration
Space flight
Space navigation
Spacecraft

Astronauts

BT Air Force personnel
Flight crews
Personnel
RT Cosmonauts
Pilots (personnel)
UF Space crews

Astronomical bodies

USE Celestial bodies

Astronomical cameras

BT Astronomical instruments
Cameras
Optical equipment
Photographic equipment
NT Coronagraphs
Spectroheliographs
RT Astronomical photography
Astronomical telescopes
Cassidoptic systems
Image converter cameras
Infrared cameras
Phototeodolites

Telescopes

Tracking cameras

Astronomical catalogs

BT Catalogs (publications)

Astronomical constants

RT Astronomy
Celestial mechanics

Astronomical geodesics

BT Geodesics

Astronomical instruments

NT Actinometers
Astronomical cameras
Astronomical telescopes
Coronagraphs
Pyranometers
Radio telescopes
Spectroheliographs
RT Astronomical observatories
Celestial bodies
Meteorological instruments
Micrometeoroid detectors
Navigational aids
Optical equipment
Pyrometers
Radio interferometers
Telescopes
Transits

Astronomical observatories

BT Observatories
RT Astronomical instruments
Astronomical photography
Celestial bodies
Observation cupolas
Radio astronomy

Astronomical photography

BT Photography
RT Astronomical cameras
Astronomical observatories
Black and white photography
Spaceborne telescopes

Astronomical spectroscopy

BT Spectroscopy
RT Atomic spectroscopy
Radio astronomy
Radiofrequency spectroscopy
Solar spectrum
Stellar spectra

Astronomical telescopes

BT Astronomical instruments
Optical equipment
Telescopes
RT Astronomical cameras
Hubble space telescope
Radio telescopes
Spaceborne telescopes

Astronomy

Astrophysics

Asymmetric bodies

Asymmetry

RT Distortion
Eccentricity
G. smetry
Shape
Skewed density functions
Skewness
Symmetry

Asymptotic normality

DEFTEST

Atmospheric pressure

Asymptotic series BT Analysis (mathematics) Calculus Divergent series Real variables Series (mathematics)	USE Atmospheric entry	Pollution transport Turbulence
Asynchronous computers BT Computers Data processing equipment RT Synchronous computers	Atmosphere models	Atmospheric distillation BT Distillation Separation
Asynchronous engines USE Asynchronous motors	Atmospheres	Atmospheric disturbances RT Air masses Anticyclones Cyclones Fronts (meteorology) Storms Wind (meteorology)
Asynchronous motors BT Electric motors RT Induction motors Synchronous motors UF Asynchronous engines	Atmospheric attenuation BT Attenuation RT Acoustic absorption Acoustic attenuation Electromagnetic absorption Electromagnetic scattering	Atmospheric electricity RT Atmospheric Cloud physics Coronas Earth atmosphere Electric corona Lightning Static electricity Telluric currents
Asynchronous systems	Atmospheric boundary layer BT Boundary layer RT Air flow Layers	Atmospheric entry NT Reentry RT Ablation Ablative materials Aerodynamic heating Orbit decay Retrorocket engines UF Atmosphere entry
Ataxia	Atmospheric chemistry	Atmospheric entry simulation BT Flight simulation Simulation NT Reentry simulation RT Environment simulation Flight simulators Landing simulation Space environment simulation
ATB USE Advanced Technology Bomber	Atmospheric circulation RT Advection Air circulation Air masses Atmospheric motion Baroclinic instability Climatology Jet streams (meteorology) Meridional flow Vorticity Wind (meteorology) Zonal flow	Atmospheric explosions BT Explosions RT Aerial explosions High altitude explosions Nuclear explosions
Atelectasis BT Respiratory diseases RT Hyaline membrane disease Hyperbaric medicine Hyperbaric oxygenation Injuries Lung	Atmospheric composition RT Aeronomy Air Air pollution Air water interactions Earth atmosphere Electron density (concentration) Extraterrestrial atmospheres Radioactive contaminants Volcanic ejecta	Atmospheric loading USE Pollution transport
Atherosclerosis USE Arteriosclerosis	Atmospheric condensation BT Condensing RT Clouds (meteorology) Dew Fog Precipitation (meteorology)	Atmospheric models RT Weather forecasting
Athiorhodaceae BT Bacteria Pseudomonadales Rhodobacteriales NT Rhodospirillum rubrum Rhodospirillum	Atmospheric corrosion BT Corrosion RT Atmospheric corrosion tests Oxidation Rusting Scale (corrosion) Tarnishing	Atmospheric motion BT Meteorological phenomena NT Anticyclones Atmospheric tides Cyclones Wind (meteorology) RT Atmospheric circulation
Athletics RT Competition Physical fitness	Atmospheric corrosion tests BT Corrosion tests NT Corrosion tests RT Acid resistance tests Artificial weathering tests Atmospheric corrosion Field corrosion tests Humidity Immersion tests (corrosion) Oxidation tests Pitting tests Rusting Salt spray tests Stress corrosion tests Water stain tests	Atmospheric physics NT Cloud physics RT Aeronomy Atmospheric diffusion Atmospheric refraction UF Atmospheric temperature
Atlantic ocean NT North atlantic ocean South atlantic ocean RT Bermuda Block island Caribbean sea English channel Gulf stream Sargasso sea West Indies	Atmospheric density BT Density (mass/volume) RT Humidity Weather forecasting	Atmospheric precipitation
Atlantic ocean islands NT Azores Bermuda Block island	Atmospheric diffusion RT Atmospheric physics	Atmospheric pressure BT Pressure RT Anticyclones Atmospheric tides Cyclones Isobars (pressure) Microbarometric waves UF Barometric pressure Pressure pattern flight
Atsaea RT Maps		
Atmosphere contamination control RT Air pollution Air pollution control Air pollution control equipment Confined environments Hyperbaric medicine Spacecraft environments Submarine atmospheres Undersea habitat atmospheres		
Atmosphere entry		

Atmospheric refraction**Atmospheric radiation****Atmospheric refraction**

BT Refraction

RT Atmospheric physics

Solar radiation

Atmospheric scattering

BT Scattering

RT Diffusion

Electromagnetic scattering

Light scattering

Atmospheric sciences**Atmospheric sounding**

RT Depth sounding

Atmospheric temperature

USE Atmospheric physics

Temperature

Atmospheric tides

BT Atmospheric motion

Tides

RT Atmospheric pressure

Ocean tides

Tidal currents

Atmospheric transmissivity

USE Transmissivity

Atmospheric turbulence

BT Turbulence

NT Clear air turbulence

Gusts

RT Homogeneous turbulence

Laminar flow

Atmospheric windows**Atmospherics**

BT Electromagnetic interference

Electromagnetic noise

Electromagnetic radiation

Natural radiofrequency interference

Radiofrequency interference

NT Precipitation static

Whistlers

RT Atmospheric electricity

Med dynamic field signals

Radar interference

Radio waves

Atolls

BT Islands (landforms)

Landforms

NT Topographic features

Bikini atoll

RT Eniwetok atoll

Coral

Reefs

Atomic beams

BT Beams (radiation)

Particle beams

RT Atomic spectra

Rarefied gas dynamics

Atomic charge

BT Atomic properties

RT Electric charge

Electrons

Ionization

UF Ion charge

Atomic clocks

BT Clocks

Measuring instruments

RT Time measuring instruments

Chronometers

DEFTEST

Frequency meters

Frequency standards

Masers

Time measurement

Atomic clouds

USE Nuclear clouds

Atomic demolition munitions

USE Demolition charges

Nuclear weapons

Atomic energy levels

BT Energy levels

NT Ground state

RT Atomic orbitals

Atomic hydrogen welding

BT Arc welding

Electric welding

Fusion welding

Shielded arc welding

Welding

RT Gas metal arc welding

Gas tungsten arc welding

Hydrogen brazing

Inert gas welding

Pressure welding

Spot welds

Stud welding

Submerged arc welding

Atomic mass

BT Atomic properties

RT Nuclear isotopes

Atomic orbitals

RT Atomic energy levels

Molecular orbitals

Quantum chemistry

Quantum theory

Wave functions

Atomic physics

RT Atomic properties

Atomic spectra

Atomic structure

Atomic theory

Atomic properties

NT Atomic charge

Atomic mass

Atomic spectra

Atomic structure

RT Atomic physics

Atoms

Bragg angle

Chemical properties

Hyperfine structure

Ionization potentials

Nuclear physics

Nuclear properties

Quantum numbers

Quantum theory

Atomic spectra

BT Atomic properties

Electromagnetic spectra

Spectra

RT Absorption spectra

Atomic beams

Atomic physics

Atomic structure

Coulomb interactions

Doppler effect

Electron transitions

Emission spectra

Group theory

Hyperfine structure

Infrared spectra

Isotope effect

Line spectra

Solar spectrum

Spin orbit interactions

Spin spin interactions

Stark effect

Stellar spectra

Ultraviolet spectra

Visible spectrum

Wave functions

X ray spectra

Zeeman effect

Atomic spectroscopy

BT Spectroscopy

RT Astronomical spectroscopy

Atomic structure

Emission spectroscopy

Spectroscopic analysis

Ultraviolet spectroscopy

X ray spectroscopy

Atomic structure

BT Atomic properties

RT Atomic physics

Atomic spectra

Atomic spectroscopy

Auger electrons

Chemical reactivity

Crystal lattices

Crystal structure

Elementary particles

Energy levels

Hartree-Fock approximation

Hyperfine structure

Magnetochemistry

Molecular structure

Nuclear chemistry

Nuclear physics

Pauli exclusion principle

Atomic theory

RT Atomic physics

Electron transitions

Ground state

Quantum theory

Atomic warfare

USE Nuclear warfare

Atomization

USE Atomizing

Atomizers

RT Aerosol generators

Atomizing

Attrition mills

Colloid mills

Dry mills

Grinding mills

Hammer mills

Nozzles

Sprayers

Wet mills

Atomizing

RT Atomizers

Colloiding

Comminution

Disintegration

Flaking

Granulation

Grinding (comminution)

Metal powder

Spraying

UF Atomization

Atoms

RT Atomic properties

Ions

Isotopes

Mesic atoms

Molecules

Nuclei (nuclear physics)

Positronium

Stripped atoms

DEFTEST

Audio amplifiers

Atrophy
RT Deterioration
Nutritional deficiency diseases

Atropine
BT Alkaloids
Amines
Belladonna alkaloids
Heterocyclic amines
Heterocyclic compounds
Nitrogen heterocyclic compounds
Tertiary amines
Tropans
RT Acrylates
Cholinergic blocking agents
Hyoscyamine
Stramonium

Attachment
RT Aircraft attachment lugs

Attack
NT Chemical attack
Torpedo attack
RT Angle of attack
Attacks
Bombardment (attack)

Attack aircraft
BT Aircraft
Jet aircraft
Military aircraft
Supersonic aircraft
NT A-10 aircraft
A-6 aircraft
A-7E aircraft
Attack bombers
Attack helicopters
B-52 aircraft
CA-11 aircraft
F-111C aircraft
RT Air strikes
Antisubmarine aircraft
Bomber aircraft
Carrier based aircraft
Fighter aircraft
Tactical aircraft

Attack bombers
BT Attack aircraft
Bomber aircraft

Attack cargo ships
BT Amphibious ships
Combatant ships
Naval ships
Ships
RT Cargo ships

Attack helicopters
BT Attack aircraft
Helicopters
UF Armed helicopters
Combat helicopters

Attack submarines
BT Submarines
RT Torpedo attack

Attack transports
BT Amphibious ships
Combatant ships
Naval ships
Ships
Transports (ships)

Attacks
RT Active defense
Airborne operations
Ambush
Attack
Military operations
Naval operations

Warfare

Attaquilite
BT Clay minerals
Nonmetallic minerals
Silicate minerals
RT Fullers earth

Attention
RT Alertness
Arousal
Awareness
Vigilance

Attenuation
NT Atmospheric attenuation
RT Absatement
Arresting (process)
Attenuators
Conduction
Damping
Diffraction
Dispersion
Electromagnetic absorption
Electromagnetic wave transmission
Fading
Instrument characteristics
Light (visible radiation)
Mechanical impedance
Power loss
Receiver characteristics
Recorder characteristics
Retarding
Scattering loss
Sensor characteristics
Signal to noise ratio
Sound transmission
Transmission
Transmission loss
Transmitter characteristics
Wave dispersion
Wave propagation

Attenuators
RT Absorbers (materials)
Attenuation
Baffles
Deflectors
Inhibitors
Isolators
Lossy materials
Mufflers
Radiation shielding
Shielding
Silencers
Suppressors

Atterberg limits
BT Soil properties
RT Soil tests

Attic oil
BT Crude oil
Fossil fuels
Oils

Attitude (inclination)
NT Pitch (inclination)
Roll
Yaw
RT Attitude control
Attitude indicators
Directional measurement
Orientation
Satellite attitude
Stability

Attitude control
NT Directional control
Lateral control
Thrust vector control
RT Aircraft control
Attitude (inclination)
Attitude indicators

Automatic control
Flight control
Horizon scanners
Remote control
Spacecraft control
Star trackers
Sun sensors
Thrust control

Attitude control systems
BT Flight control systems
RT Active control systems

Attitude indicators
BT Aircraft instruments
NT Artificial horizon
Gyrohorizon
Turn and bank indicators
RT Attitude (inclination)
Attitude control
Flight instruments
Horizontal indicators
Indicometers
Navigational aids
Vertical indicators

Attitude surveys
RT Management analysis
Management methods

Attitudes
RT Adjustment (psychology)
Brainwashing
Dependence
Judgment
Mass communication
Morale
Motivation
Opinions
Posture
Propaganda
Psychology
Values

Attitudes (psychology)

Attractants
RT Insect control
Odors
Pest control

Attrition

Attrition (materials)
USE Communion
Scoring

Attrition (personnel)
RT Casualties
Civilian personnel
Military personnel

Attrition mills
BT Grinding mills
RT Atomizers
Autogenous mills
Comminution
Dry mills
Fluid energy mills
Jordans
Wet mills

Audio amplifiers
BT Amplifiers
RT Electron tube amplifiers
Feedback amplifiers
Hearing aids
Intercom systems
Logarithmic amplifiers
Loudspeakers
Power amplifiers
Preamplifiers

Audio frequencies

Public address systems
Push pull amplifiers
Sound reproduction
Transistor amplifiers

Audio frequencies

BT Frequencies
RT Extremely low radio frequencies
Infraslow frequencies
Noise pollution
Radio frequencies
Sound generators
Sound recording
Sound reproduction
Sound systems
Sound transmission
Very low frequencies
UF Audio frequency
Audiofrequency

Audio frequency

USE Audio frequencies

Audio tapes

Audio tones

RT Pitch (frequency)

Audiofrequency

USE Audio frequencies

Audiofrequency oscillators

BT Oscillators
RT Blocking oscillators
Crystal oscillators
Relaxation oscillators
Retarding field oscillators
Voltage controlled oscillators

Audiometry

RT Acoustic signals
Auditory defects
Auditory perception
Auditory stimulation
Biomedical measurement
Loudness discrimination
Masking
Pitch discrimination

Audiovisual aids

USE Visual aids

Auditing

RT Accounting
Cost control
Cost overruns
Financial management
Financial statements

Auditoriums

RT Buildings
Cultural centers
Recreational facilities
Theaters

Auditory acuity

BT Acuity
RT Auditory localization
Auditory perception

Auditory defects

RT Audiometry
Auditory perception
Ear diseases
Hearing aids
Meniere's disease
Perception
Senses
Tinnitus
UF Deafness
Hearing loss

DEPTEST

Auditory localization

BT Auditory perception
RT Auditory acuity
Position (location)
UF Localization (sound)
Sound localization

Auditory masking

RT Auditory perception
Masking

Auditory nerve

BT Cranial nerves
Peripheral nervous system

Auditory perception

BT Perception
Senses
NT Auditory localization
Binaural hearing
RT Acoustic signals
Audiometry
Auditory acuity
Auditory defects
Auditory masking
Hearing aids
Loudness discrimination
Pitch (frequency)
Pitch discrimination
Speech
UF Hearing
Listening

Auditory signals

BT Acoustic signals
Signals
RT Acoustic communications
Auditory warning systems
Bells
Cues (stimuli)
Horns
Noise (sound)
Psychacoustics
Sirens
Sound generators
Warning systems

Auditory stimulation

BT Stimulation
RT Acoustics
Audiometry
Noise (sound)
Thresholds (perception)

Auditory warning systems

BT Warning systems
RT Auditory signals

AUG-A1 rifles

BT Rifles
Sayer rifles
RT Small Arms Replacement Project
UF Army Universal Rifles

Auger electron spectroscopy

BT Electron spectroscopy

Auger electrons

BT Charged particles
RT Atomic structure
Electrons

Augers

RT Drills
Hand tools
Rotary drill bits
Screw conveyors

Augmentation

USE Increasing

Auricular fibrillation

BT Cardiac arrhythmias
Cardiovascular diseases
Heart diseases

Auroras

Auroral electrojets

BT Electric current
Electrojets

Auroral sporadic e layer

BT E region
Earth atmosphere
Ionosphere
Sporadic e layer
Upper atmosphere

Auroral zones

BT Regions
RT Auroras
Polar regions

Auroras

NT Artificial auroras
RT Aeronomy
Airglow
Auroral zones
Ionospheric disturbances
Magnetic disturbances
Night sky
Radio auroras
Sky brightness
Solar activity
X rays

Austorging

BT Austorming
Forging
Hot working
Metal working
RT Austrolling

Austorming

BT Hot working
Metal working
NT Austforging
Austrolling
RT Rolling
Warm working

Austrolling

BT Austorming
Hot rolling
Hot working
Metal rolling
Metal working
RT Austforging

Austenite

BT Steel constituents
RT Acicular structure
Allotropy
Delta iron
Ferrite
Gamma iron
Iron alloys
Martensite
Microstructure
Steels

Austenitic stainless steels

BT Alloy steels
Austenitic steels
High alloy steels
Iron alloys
Stainless steels
Steels
NT Stainless steel 316
RT Corrosion resistant steels
Ferritic stainless steels
Free machining steels
Heat resistant steels
Martensitic stainless steels

DEFTST

Automatic flight control

- Nickel chromium molybdenum steels
- Austenitic steels
 NT Austenitic stainless steels
 RT Austenitizing
 Manganese steels
- Austenitizing
 BT Heat treatment
 RT Annealing
 Austenitic steels
 Box annealing
 Carburizing
 Flame hardening
 Grain refinement
 Hardening (materials)
 Induction hardening
 Isothermal annealing
 Isothermal treatment
 Martempering
 Normalizing (heat treatment)
 Patenting (metallurgy)
 Quench hardening
 Solution annealing
 Solution heat treatment
 Spark hardening
 Spheroidizing
- Australia
 BT Nations
 NT Australian Capital Territory
 South Australia
 Victoria
 Western Australia
 RT Australian Defence Force
 Bass Strait
 Coral Sea
 Department of Defence (Australia)
 East Australian Current
 Gulf of Carpentaria
 UF Commonwealth of Australia
- Australian Army
 BT Australian Defence Force
 RT Army
- Australian Capital Territory
 BT Australia
 RT Canberra
- Australian Defence Force
 BT Military organizations
 NT Australian Army
 Royal Australian Air Force
 Royal Australian Navy
 RT Armed forces
 Australia
 Department of Defence (Australia)
 UF ADF
 Armed forces (Australia)
 Defence forces (Australia)
 Military forces (Australia)
- Austria
- Authentication
 RT Computer security
 Proving
 Security
- Authoritarianism
 RT Socialism
 Sociology
 Totalitarianism
- Authorized inventories
 RT Excess property
- Authors
 NT Corporate authors
 RT Descriptive cataloging
- Autoclaves
 BT Containers
 RT Autoclaving
 Chemical reactors
 Digesters
 Kettles
 Pressure vessels
- Autoclaving
 RT Autoclaves
 Curing
 Heating
 Leaching
 Molding techniques
 Steam curing
- Autocoders
 BT Assembly languages
 Machine oriented languages
 Programming languages
 RT Sps (programming language)
- Autocorrelation
 BT Correlation
 RT Cross correlation
 Moving average
 Periodic variations
 Stationary processes
 Time series analysis
- Autofrettage
 RT Gun barrels
 Pressure vessels
 Stressing
- Autogenous mills
 BT Grinding mills
 RT Attrition mills
 Dry mills
 Wet mills
- Autogenous smelting
 BT Smelting
 RT Pyrometallurgy
- Autogyro rotors
 BT Rotary wings
- Autoignition
 BT Ignition
 RT Hypergolic ignition
 Ignition delay
 Ignition temperature
 Preignition
 Spontaneous combustion
- Autoimmune diseases
 USE Immunologic diseases
- Autoimmune reactions
- Autoimmunization
- Automata
 RT Automata theory
- Automata theory
 RT Adaptive systems
 Artificial intelligence
 Automata
 Bionics
 Computers
 Cybernetics
 Heuristic methods
 Information theory
 Learning machines
 Mathematical logic
 Robotics
 Robots
 Self organizing systems
 Switching theory
- Turing machines
- Automated library systems
 USE Library automation
- Automated ships
 BT Cargo ships
 Cargo vehicles
 Ships
 RT Materials handling equipment
- Automatic
 RT Semiautomatic
- Automatic abstracting
 BT Abstracting
 RT Automatic indexing
 Automatic language processing
 Computational linguistics
 Machine translation
- Automatic control
 NT Adaptive control
 Automatic flight control
 Automatic frequency control
 Automatic gain control
 Feedback control
 Optimal control
 RT Adaptive systems
 Aircraft control
 Altitude control
 Automatic control equipment
 Centralized control
 Control theory
 Directional control
 Electronic control
 Flight control
 Flow control
 Humidity control
 Lateral control
 Liquid level control
 Numerical control
 Pneumatic control
 Pressure control
 Process control
 Remote control
 Robotics
 Servomechanisms
 Speed control
 Temperature control
 Thrust vector control
- Automatic control equipment
 BT Control equipment
 NT Hydraulic servomechanisms
 Pneumatic servomechanisms
 Pressure switches
 Relief valves
 Servoamplifiers
 Servomechanisms
 Servomotors
 Servovalves
 Synchro control transformers
 Synchro differential generators
 Synchro differential motors
 Thermostatic valves
 Thermostats
 Voltage regulators
 RT Automatic control
 Cam followers
 Cams
 Robots
- Automatic data processing
 USE Data processing
- Automatic flight control
 BT Automatic control
 Flight control
 NT Automatic landing control
 RT Aircraft control
 Aircraft instruments
 Flight management systems
 Missile control

Automatic frequency control

Navigation aids
Radar navigation
Radio navigation
Thrust vector control

Automatic frequency control

BT Automatic control
RT Automatic gain control
Feedback control
Receivers
Transmitters
Tuning

Automatic gain control

BT Automatic control
RT Automatic frequency control
Feedback control
Receivers
Tuning

Automatic guns

BT Automatic weapons
Guns (ordnance)
NT Machine guns
RT Ammunition belts

Automatic indexing

RT Automatic abstracting
Automatic language processing
Computational linguistics
Machine aided indexing
Machine translation
Subject indexing

Automatic landing control

BT Automatic light control
Instrument landing systems
RT Air traffic control systems
Aircraft equipment
Microwave landing systems

Automatic language processing

NT Machine translation
RT Automatic abstracting
Automatic indexing
Computational linguistics
Linguistics
Transliteration

Automatic mapping

BT Mapping

Automatic picture transmission

RT Facsimile communication
Television transmission

Automatic pilots

RT Aircraft instruments
Autonomous navigation
Flight control
Flight instruments
Navigation aids
Radio altimeters
UF Autopilots

Automatic programming

USE Compilers

Automatic test equipment

BT Test equipment
RT Measuring instruments

Automatic tracking

BT Tracking (position)
RT Radar detection
Servomechanisms

Automatic transmissions

BT Automotive transmissions
NT Hydraulic torque converters
RT Fluid drives

DEFTEST

Manual transmissions
Mechanical drives
Transmission fluids

Automatic typewriters

BT Typewriters
NT Teleprinters
Teletypewriters
RT Card punches (data processing)
Console typewriters
Consoles
Display devices
Input output devices (computers)
Keyboards
Office machines
Office typewriters
Printers (data processing)
Teletypewriter equipment
Word processors

Automatic voice network

BT Communications networks
RT Communication and radio systems
Voice communication

Automatic weapons

NT Automatic guns
Machine guns
RT Semiautomatic weapons

Automatic welding

BT Welding
RT Upset welding

Automation

NT Library automation
RT Mechanization
Robotics
Technology innovation

Automobile bodies

RT Automobiles
Chassis
Frames
Monocoque construction
Streamlining
UF Automotive bodies

Automobile engines

BT Engines
Motor vehicle engines
RT External combustion engines
Rotary combustion engines
Rotary piston engines
Truck engines

Automobile exhaust

Automobile tires

BT Tires
RT Tire cords
Tubeless tires

Automobiles

BT Cars
Ground vehicles
Passenger vehicles
NT Ambulances
Electric automobiles
RT Automobile bodies
Buses (vehicles)
Electric vehicles
Fuel systems
Ignition systems
Military vehicles
Motor trucks
Motor vehicles
Starters
Steering gear
Trailers
Trucks

Automorphisms

BT Algebra
Endomorphisms
Group theory
Homomorphisms
Isomorphisms

Automotive bodies

USE Automobile bodies

Automotive components

Automotive engineering

RT Engines
Mechanical engineering
Motor vehicles

Automotive engineers

BT Engineers

Automotive fuels

BT Liquid fuels
RT Diesel fuels
Gasoline
Kerosene

Automotive industry

BT Industries

Automotive transmissions

NT Automatic transmissions
Hydraulic torque converters
Manual transmissions
RT Gear boxes
Gear drives
Mechanical drives
Motor vehicle drive systems
Transmission
UF Transmission gears

Automotive vehicles

Automotive wheels

USE Vehicle wheels

Autonomic agents

BT Drugs
NT Adrenergic blocking agents
Adrenergics
Cholinergic blocking agents
Cholinergics
Cholinesterase inhibitors
Ganglionic blocking agents
Ganglionic stimulants
RT Cardiovascular drugs

Autonomic nervous system

NT Parasympathetic nervous system
Sympathetic nervous system
RT Central nervous system
Galvanic skin response

Autonomous navigation

BT Navigation
RT Automatic pilots
Celestial navigation
Space navigation
Spacecraft guidance

Autopilots

USE Automatic pilots

Autopsy

RT Dissection

Automediography

BT Radiography
RT Black and white photography

Autostation

DEPTEST

Avoidance

BT Gyration
Rotation
RT Rotachute

Autotransformers
BT Transformers
Voltage dividers
RT Power dividers
Power transformers

Autumn
BT Seasons

Auxiliary

Auxiliary electric power units
RT Auxiliary power plants
Electric batteries
Electric generators
Electric power generation
Ground support equipment
Nuclear auxiliary power units
Spacecraft electric power units

Auxiliary equipment (computers)
BT Data processing equipment
Card to tape converters
NT Curve followers
Data processing collators
Key punches
Plotters
Punched card collators
Punched card interpreters
Punched card reproducers
Punched card sorters
Summary punches
Tabulators
Tape to card converters
Tape to tape converters
Verifiers
RT Card punches (data processing)
Character recognition devices
Computer systems hardware
Computers
Data processing
Pattern recognition devices
Printers (data processing)
Punched card equipment
Punched card readers
Punched tape readers
Tabulating equipment

Auxiliary power plants
RT Auxiliary electric power units
Direct power generators
Gas turbine power generation
Mobile power generation
Nuclear auxiliary power units
Spacecraft electric power units

Auxiliary ships
BT Ships
NT Ammunition ships
RT Cargo ships
Icebreakers
Lighters (boats)
Merchant ships
Motor ships
Noncombatant naval ships
Oceanographic ships
Submarines
Tanker ships
Tenders (ships)
Transports (ships)

Auxine
BT Growth regulators
Plant regulators
RT Plant hormones

Availability
RT Abundance
Natural resources

UF 入込

Available machine time
BT Work time standards
RT Delay time
Idle time
Machine time

Available process time
BT Work time standards
RT Delay time
Idle time

Avalanche breakdown
RT Electrical faults
Semiconductor diodes

Avalanche diodes
BT Diodes
Semiconductor devices
Semiconductor diodes
NT Cryosars
RT Voltage regulators

Avalanche effect (electronics)

Avalanches
RT Colluvium
Earth movements
Landslides
Snow removal

Average
NT Arithmetic mean
Geometric mean
Harmonic mean
Mean
Moving average
RT Central tendency
Median (statistics)
Mode (statistics)
Moments
Quality control

Average outgoing quality
RT Acceptable quality level
Average outgoing quality limit
Quality control

Average outgoing quality limit
RT Acceptable quality level
Average outgoing quality
Quality control

Aviation
USE Aeronautics

Aviation accidents
BT Accidents
NT Air carrier accidents
Aircraft collisions
General aviation accidents
RT Aircraft accidents
Aircraft crash equipment
Aircraft fires
Aviation safety
Collision research
Crash landing
DYCAST (computer program)
Rescue operations

Aviation fuels
NT Aviation gasoline
RT Aircraft
Antimisting fuels
Class 3 (a) supplies
Jet engine fuels
Tanker aircraft
UF Aircraft fuels

Aviation gasoline

BT Aviation fuels
Gasoline
Liquid fuels
Petroleum products

Aviation history
BT History
RT Aircraft

Aviation injuries

Aviation lighting
BT Illuminating
RT Aeronautical ground lights
Aircraft lights
Airports
Approach lights
Commercial lighting
Electric lighting
Exterior lighting
Interior lighting
Transportation lighting

Aviation medical examiners
BT Aviation personnel
Medical personnel

Aviation medicine
USE Aerospace medicine

Aviation personnel
BT Personnel
NT Aviation medical examiners
Pilots (personnel)
RT Air Force personnel
Air traffic controllers

Aviation psychology
BT Aerospace medicine
Psychology
RT Military psychology
Pilot training
UF Aerospace psychology

Aviation research
USE Aeronautical research

Aviation safety
BT Safety
RT Air standards
Aircraft crash equipment
Aircraft fires
All weather aviation
Aviation accidents
Collision avoidance
Crash tests
Safety engineering

Aviation technicians

Avionic test units
RT Avionics
Checkout equipment
Electronic test equipment
Ground support equipment
Test sets

Avionics
RT Airborne equipment
Aircraft communication
Avionic test units
Flight management systems
Spacecraft electronic equipment
Systems integration
UF Avionics

Avoidable delay time
BT Delay time

Avoidance

Avoidance learning

Avoidance learning
 BT Learning
 RT Avoidance response
 Instrumental conditioning

Avoidance responses
 BT Responses
 RT Avoidance learning

AWA Computers
 RT AWAIRS (information system)
 DISNET (computer system)

AWA Information Retrieval System
 USE AWAIRS (information system)

AWAIRS (information system)
 BT Information retrieval systems
 RT AWA Computers
 DISNET (computer system)
 UP AWA Information Retrieval System

Awards
 RT Bonuses
 Incentives

Awareness
 RT Arousal
 Attention
 Consciousness
 Vigilance

Awareness circulars
 USE Announcement bulletin

Axes

Axes of rotation
 RT Bodies of revolution
 Rotation
 Shafts (machine elements)

Axial compression loads
 BT Axial loads
 RT Aerodynamic loads
 Compressing
 Dynamic loads
 Static loads
 Structural design criteria

Axial flow
 RT Annular flow
 Axisymmetric flow
 Coaxial flow
 Fluid flow
 One dimensional flow
 Three dimensional flow
 Two dimensional flow

Axial flow compressor blades

Axial flow compressors
 BT Compressors
 Rotary compressors
 Turbomachinery
 RT Centrifugal compressors
 Compressor blades
 Gas turbine engines
 Hermetic compressors
 UP Turbochargers
 Turbocompressors

Axial flow fans

Axial flow pumps
 BT Pumps
 Rotary pumps
 NT Propeller pumps
 Screw pumps
 Turbine pumps

DEFTEST

RT Centrifugal pumps
 Rocket propellant pumps

Axial flow turbine rotors

Axial flow turbines
 BT Turbines
 Turbomachinery
 RT Gas turbine engines

Axial loads
 BT Loads (forces)
 NT Axial compression loads
 RT Aerodynamic loads
 Dynamic loads
 Static loads

Axial strain
 BT Strains

Axial stress
 BT Stresses

Axially symmetric flow

Axioms
 BT Foundations of mathematics
 Mathematical logic
 RT Logic

Axial symmetry

Axial symmetric flow
 RT Axial flow
 Coaxial flow
 Couette flow
 Cylindrical waves
 Fluid flow

Axle shafts
 USE Axes

Axles
 RT Arbors
 Bearings
 Differential gears
 Keys and keyways
 Mandrels
 Reduction gears
 Running gear
 Shafts (machine elements)
 Spindles
 Supports
 Vehicle wheels
 Wheels
 UP Axle shafts

Azaserine
 BT Alanines
 Alpha amino carboxylic acids
 Amino acids
 Carboxylic acids
 Hydroxy acids
 Organic acids
 RT Antibiotics
 Antineoplastic agents
 Serine

Azeotropes
 RT Boiling points
 Distillation
 Mixtures
 Solutions

Azeotropic distillation
 BT Distillation
 Separation

Azides
 BT Nitrogen compounds

NT Inorganic azides
 Organic azides
 Sodium azides
 RT Explosives

Azimuth
 RT Angles (geometry)
 Bearing (direction)
 Navigation
 Orientation
 Position (location)

Azimuth gating
 BT Gating (synchronizing)
 RT Radar tracking

Azimuth indicators
 RT Aiming circles
 Fire control
 Indicating instruments

Azolidines
 BT Heterocyclic compounds
 Nitrogen heterocyclic compounds
 NT Thio tape
 RT Triethylenemelamine
 Triluoperazine

Azo compounds
 NT Azoaryl compounds
 Congo red
 Diazo compounds
 Monosazo compounds
 Rdx
 Tetraazido azo compounds
 Triazo compounds
 RT Azo dyes
 Diazonium salts
 Nitrogen organic compounds

Azo dyes
 BT Dyes
 RT Azo compounds
 Congo red

Azoaryl compounds
 BT Azo compounds

Azoles
 BT Heterocyclic compounds
 Nitrogen heterocyclic compounds
 NT Acetazolamide
 Aminopyrine
 Benzoxazoles
 Histidine
 Hydantoin
 Imidazoles
 Imidazolines
 Oxadiazoles
 Phenolamine
 Phenylbutazone
 Physostigmine
 Pilocarpine
 Poldine
 Pyrazoles
 Pyrazolidines
 Pyrazolines
 Pyrroles
 Pyrrolidines
 Tolazoline
 Triazoles
 Trimethaphan
 RT Thiazoles

Azores
 BT Atlantic ocean islands

Azotobacter
 BT Azotobacteraceae
 Bacteria
 Eubacteriales

Bacteria
NT *Acetobacter*
Achromataseae
Achromatobacter
Achromatobacteraceae
Acinobacillus
Acinomyces
Acinomycesaceae
Acinomycesales
Acinoplanaceae
Aerobacter
Aerobacter aerogenes
Aerobic bacteria
Aeromonas
Agrobacterium
Agrobacterium
Alcaligenes
Anaerobic bacteria
Archaeobacteria
Arthrobacter
Arthrobacteriaceae
Arthrobacteriales
Azotobacter
Azotobacteraceae
Bacillaceae
Bacillus
Bacillus anthracis
Bacillus cereus
Bacillus megaterium
Bacillus subtilis
Bacteroidaceae

Bacteria

Bacteroides
 Beggiatellaceae
 Beggiatellales
 Bordetella
 Bordetella pertussis
 Borrelia
 Brevibacteriaceae
 Brevibacterium
 Brucella
 Brucella abortus
 Brucella mallei
 Brucella suis
 Brucellaceae
 Butyrivacterium
 Caryophanaceae
 Caryophanales
 Caulobacteriaceae
 Chlamydo bacteriaceae
 Chlamydo bacteriales
 Chlorobacteriaceae
 Chromatium
 Chromobacterium
 Clostridium
 Clostridium botulinum
 Clostridium perfringens
 Clostridium tetani
 Coliform bacteria
 Corynebacteriaceae
 Corynebacterium
 Corynebacterium diphtheriae
 Crenotrichaceae
 Cytophaga
 Cytophagaceae
 Desulfovibrio
 Diplococcus
 Diplococcus pneumoniae
 Enterobacteriaceae
 Erwinia
 Erysipelothrix
 Escherichia
 Escherichia coli
 Eubacteriales
 Eubacterium
 Ferrobacillus
 Flavobacterium
 Fusobacterium
 Haemophilus
 Haemophilus influenzae
 Helobacterium
 Hydrogenomonas
 Hyphomicrobiaceae
 Hyphomicrobiales
 Klebsiella
 L form bacteria
 Lactobacillaceae
 Lactobacillus
 Leptospira
 Leptothrix
 Leuconostoc
 Leuconostocaceae
 Listeria
 Listeria monocytogenes
 Methanomonadaceae
 Micrococcales
 Micrococcus
 Micromonospora
 Moraxella
 Mycobacteriaceae
 Mycobacterium
 Mycobacterium leprae
 Mycobacterium tuberculosis
 Mycoplasma
 Mycoplasmatiales
 Myxobacteriales
 Myxobacteriaceae
 Neisseria
 Neisseria gonorrhoeae
 Neisseria meningitidis
 Neisseriaceae
 Nitrobacter
 Nitrobacteraceae
 Nitrogen fixing bacteria
 Nitrosomonas
 Nocardia
 Oculospirillaceae
 Paraclostridium
 Pasteurella
 Pasteurella pestis

DEFTEST

Pasteurella pseudotuberculosis
 Pasteurella tularensis
 Pasteuriaceae
 Pedicoccus
 Pelotocaceae
 Peptococcus
 Peptostreptococcus
 Photobacterium
 Pleuropneumonia like organisms
 Polyangiaceae
 Propionibacteriaceae
 Propionibacterium
 Proteus
 Pseudomonadaceae
 Pseudomonadales
 Pseudomonadineae
 Pseudomonas
 Rhizobiaceae
 Rhodobacteriaceae
 Rhodospseudomonas
 Rhodospirillum
 Salmonella
 Salmonella paratyphi
 Salmonella typhimurium
 Salmonella typhosa
 Sarcina
 Serratia
 Serratia marcescens
 Shigella
 Shigella dysenteriae
 Shigella flexneri
 Shigella sonnei
 Siderocapsaceae
 Sorangiaceae
 Sphaerophorus
 Sphaerotilus
 Spirillaceae
 Spirillum
 Spirochaeta
 Spirochaetaceae
 Spirochaetales
 Staphylococcus
 Streptobacillus
 Streptococcus
 Streptomyces
 Streptomycetaceae
 Streptoporaangium
 Sulfate reducing bacteria
 Thiobacillus
 Thiobacteriaceae
 Thiorhodococcus
 Treponema
 Treponema pallidum
 Treponemataceae
 Veillonella
 Vibrio
 Vitreoscillaceae
 Xanthomonas
 RT Aquatic microbiology
 Bacterial diseases
 Bacterial extracts
 Bacteriology
 Botany
 Spores
 Thermophiles

Bacterial aerosols

Bacterial diseases

BT Infectious diseases
 NT Anthrax
 Bacterial dysentery
 Bacterial endocarditis
 Borrelia infections
 Brucellosis
 Cellulitis
 Cholera
 Erysipela
 Erysipeloid
 Furunculosis
 Gas gangrene
 Glanders
 Gonorrhea
 Granuloma inguinale
 Impetigo
 Leprosy

Leptospirosis
 Listeriosis
 Melioidosis
 Neurosyphilis
 Paratyphoid
 Plague
 Pulmonary tuberculosis
 Pyelonephritis
 Relapsing fever
 Renal tuberculosis
 Scarlet fever
 Sinusitis
 Staphylococcal infections
 Streptococcal infections
 Syphilis
 Tabes dorsalis
 Tetanus
 Tonsillitis
 Tuberculosis
 Tuberculous meningitis
 Tularemia
 Typhoid
 Whooping cough
 Yaws

RT Bacteremia

Bacteria
 Bronchitis
 Leukocytosis
 Lung abscesses
 Mastitis
 Mastoiditis
 Pharyngitis

Bacterial endocarditis

BT Bacterial diseases
 Cardiovascular diseases
 Endocarditis
 Heart diseases
 Infectious diseases
 RT Rheumatic heart diseases
 Streptococcal infections

Bacterial extracts

BT Biological extracts
 RT Bacteria

Bacterial pneumonia

BT Pneumonia
 Respiratory diseases
 Respiratory infections

Bacterial proteins

BT Proteins

Bacterial toxins

BT Poisons
 Toxins and antitoxins

Bactericides

BT Antimicrobial agents
 RT Antinfectives and antibacterials
 Biocides
 Disinfectants
 Pesticides
 UF Germicides

Bacteriology

BT Microbiology
 RT Aquatic microbiology
 Bacteria
 Bioassay
 Biochemistry
 Cultures (biology)
 Drugs
 Epidemiology
 Genetics
 Soil microbiology
 Vaccines

Bacteriophages

BT Viruses
 NT Coliphage

DEFTEST

Ballistic cameras

Bacteroidaceae
 BT Bacteria
 Eubacteriales
 NT Bacteroides
 Fusobacterium
 Sphaerophorus
 Streptobacillus

Bacteroides
 BT Bacteria
 Bacteroidaceae
 Eubacteriales

Baddleyites
 BT Oxide minerals
 RT Zirconium
 Zirconium oxides

Baffles
 RT Attenuators
 Damping
 Deflectors
 Diffusers
 Diversers
 Dividers
 Ducts
 Fluid flow
 Light control
 Louvers
 Mufflers
 Reflectors
 Shielding
 Suppressors

Bag molding
 BT Molding techniques
 RT Composite fabrication
 Hydrostatic pressing
 Isostatic pressing

Bag papers
 BT Packaging materials
 Packaging papers
 Papers
 RT Kraft paper

Bagasse
 BT Fibers
 Natural fibers
 Plant fibers

Baggers
 RT Feeders
 Loaders
 Materials handling equipment

Bagging
 BT Packaging
 RT Deseration

Bags
 BT Containers
 NT Air bags
 Powder bags
 RT Industrial fabrics
 Shipping containers

Balers
 RT Artificial lift (wells)
 Cable tool rigs
 Pumps
 Rotary drilling rigs
 Sand lines
 Water removal
 Well pumps
 Well servicing rigs

Balloy bridges
 BT Bridges (structures)
 RT Highway bridges
 Portable bridges
 Truss bridges

Balout
 RT Escape (abandonment)
 Parachute descent

Bainite
 BT Steel constituents
 RT Acicular structure
 Iron alloys
 Microstructure
 Steels

Bakelite
 RT Ceramics
 Chemical resistance
 Electrical resistance
 Thermosetting plastics
 Thermosetting resins

Bakery products
 NT Bread

Baking
 RT Ceramic glazing
 Drying
 Heat treatment
 Heating
 Roasting

Balances

Balance of payments
 BT International economics
 RT Defense economics
 International relations
 International trade

Balance of power
 RT Cold war
 Deterrence
 Force structure planning
 International relations
 Military planning
 Military strategy
 National security
 UF Military balance

Balance sheets
 USE Financial statements

Balancees
 NT Microbalances
 RT Weight measurement
 UF Scales (weighing)

Balancing
 RT Eccentricity
 Equalizing
 Stabilization

Balantidium
 BT Ciliata
 Invertebrates
 Protozoa

Balata
 RT Elastomers
 Natural rubber
 Thermoplastic resins
 Thermosetting resins

Balers
 BT Materials handling equipment
 RT Baling

Bales
 RT Bundles
 Containers

Baling
 BT Packaging

RT Balers
 Compacting
 Materials handling
 Strapping

Ball ammunition
 BT Ammunition
 Projectiles
 Small arms ammunition

Ball bearings
 BT Antifriction bearings
 Bearings
 RT Bearing balls
 Radial bearings
 Roller bearings
 Taper roller bearings
 Thrust bearings

Ball clays
 RT Kaolinite
 Pottery
 Whitewares

Ball cup tests
 BT Ductility tests
 Mechanical tests

Ball joints
 BT Joints (junctions)
 RT Control joints
 Universal joints

Ball mills
 BT Grinding mills
 RT Dry mills
 Granulators
 Impact mills
 Pebble mills
 Rod mills
 Wet mills

Ball powder propellants
 BT Propellants
 RT Gun propellants

Ball valves
 BT Valves
 RT Check valves
 Cocks
 Gas valves
 Globe valves
 High vacuum valves
 Hydraulic valves
 Plug cocks
 Pneumatic valves

Ballast
 RT Counterbalances
 Stability

Ballast tanks
 BT Containers
 Tanks (containers)

Ballasts (electric)
 RT Capacitors
 Fluorescent lamps
 Luminares
 Mercury lamps
 Resistors
 Transformers

Ballistic cameras
 BT Cameras
 Optical equipment
 Photographic equipment
 RT High speed cameras
 Strip cameras
 Stroboscopes
 Tracking cameras

Ballistic galvanometers

Ballistic galvanometers

- BT Charge measuring instruments
- Electric measuring instruments
- Measuring instruments
- RT Coulometers
- Electrical measurement
- Electroscopes

Ballistic missile defense system

- USE Strategic Defense Initiative

Ballistic missile submarines

- BT Combatant ships
- Naval ships
- Ships
- Submarines
- Warships
- RT Ballistic missiles

Ballistic missiles

- BT Missiles
- NT A-4 rockets
- Fleet ballistic missiles
- Intercontinental ballistic missiles
- Intermediate range ballistic missile
- Medium range ballistic missiles
- Short range ballistic missiles
- RT Air to surface missiles
- Antitank missiles
- Ballistic missile submarines
- Free fall weapons
- Nuclear weapons
- Reentry vehicles
- Surface to air missiles
- Surface to space missiles
- Surface to surface missiles
- Underwater to surface missiles

Ballistic ranges

- BT Ranges (facilities)
- Test ranges
- RT Aeroballistic ranges
- Missile ranges

Ballistic reentry vehicles

- BT Reentry vehicles
- RT Reentry trajectories

Ballistic testing

- BT Tests
- RT Weapon system effectiveness

Ballistic trajectories

- BT Trajectories
- RT Aeroballistics
- Ballistics
- Bomb trajectories
- Impact prediction
- Missile trajectories
- Projectile trajectories
- Rocket trajectories
- UF Suborbital trajectories

Ballistics

- NT Aeroballistics
- Exterior ballistics
- Hydroballistics
- Interior ballistics
- Obturation ballistics
- Terminal ballistics
- Underwater ballistics
- Wound ballistics
- RT Ballistic trajectories
- Drag
- Falling bodies
- Gunnery
- Ordnance

Ballistite

- BT Explosives
- Propellants
- Smokeless propellants

DEPTEST

Ballistocardiography

- RT Electrocardiography

Balloon equipment

- RT Balloonsondes

Balloons

- BT Expandable structures
- Inflatable structures
- NT Meteorological balloons
- Tethered balloons
- RT Air bags
- Aircraft
- Airships
- Gondolas
- Observation aircraft
- Piloted aircraft

Balloonsondes

- BT Meteorological probes
- RT Balloon equipment
- Meteorological balloons

Balloting (interior ballistics)

- BT Interior ballistics
- RT Projectiles

Ballutes

- BT Aerodynamic brakes
- Inflatable structures
- RT Air drop operations
- Drag chutes
- Parachutes
- UF Paraballoons

Ballie sea

- BT Seas

Ballto-slavic languages

- BT Indo-european languages
- NT Polish language
- Russian language

Bamboo

- BT Plants (botany)
- RT Grasses
- Plant fibers

Banach algebras

- BT Analysis (mathematics)
- Banach space
- Functional analysis
- RT Algebra

Banach space

- BT Analysis (mathematics)
- Functional analysis
- NT Banach algebras
- Hilbert space
- RT Functionals
- Harmonic analysis
- Metric spaces

Banbury millie

- RT Contactors
- Kneaders
- Mixers
- Stirrers

Band saws

- BT Cutting machines (tools)
- Machine tools
- Saws
- Tools

Band spectra

- BT Electromagnetic spectra
- Spectra
- RT Absorption spectra
- Emission spectra
- Line spectra

- Molecular spectra
- Spectral emittance
- Spectral lines
- Spectrum analysis
- Ultraviolet spectra
- Visible spectrum
- UF Spectral bands

Band structure of solids

- RT Brillouin zones
- Conduction bands
- Electron transitions
- Energy gap
- Fermi surfaces
- Free electron theory
- Hartree-Fock approximation
- Valence bands
- UF Band theory of solids

Band theory of solids

- USE Band structure of solids

Banded structure

- BT Microstructure
- RT Elongated structure
- Widmanstätten structure

Bandgap

- USE Energy gap

Banding

- RT Binding
- Cinching
- Sealing
- Strapping
- Taping

Bandpass amplifiers

- BT Amplifiers
- RT Intermediate frequency amplifiers
- Radiofrequency amplifiers
- Voltage amplifiers

Bandpass filters

- NT Crystal filters
- Mechanical filters
- Tracking filters
- RT Acoustic filters
- Electric filters
- Electromagnetic wave filters
- Microwave filters
- Optical filters
- Radiofrequency filters
- Vocoder

Bands

- RT Anchors (fasteners)
- Clamps
- Clips
- Fasteners
- Holders
- Retaining rings
- Straps

Bands (strips)

Bandstop filters

- RT Acoustic filters
- Electric filters
- Microwave filters
- Radiofrequency filters

Bandwidth

- NT Broadband
- Narrowband
- RT Frequencies
- Resonant frequency
- Tracking filters
- Transfer functions

Bank protection (waterways)

- RT Banks (waterways)

DEFTEST

Barrage jammers

Channel stabilization
Channels (waterways)
Shore protection
Slope protection

Banking
RT Banking business

Banking business
RT Accounting
Assets
Banking
Budgeting
Cash flow
Commerce
Credit
Earnings
Financial management
Financing
Interest
Liabilities
Return on investment
Risk

Banking flight
USE Turning flight

Banks (buildings)
RT Commercial buildings

Banks (waterways)
RT Bank protection (waterways)
Dikes
Embankments
Leaves
Reservoirs
Revetments

Bar codes
RT Coding
RT Data transmission
Identifying
Inventory control
UF Barcoding

Barettes
RT Contactors
Knaders
Mixers

Barbados
BT Islands (landforms)
West Indies
RT Caribbean sea

Barbiturates
NT Pentobarbital
Phenobarbital
Secobarbital
Thiopental
RT Anesthetics
Antiepileptics
Anticonvulsants
Hypnotics and sedatives

Barcoding
USE Bar codes

Baro bases
BT Military facilities
RT Military bases

Baro wire
BT Metal products
Wire

Barrens sea
BT Seas
RT Arctic ocean
User

Bargaining
RT Arbitration
Industrial relations
Labor relations
Labor unions
Negotiations
Strikes

Barges
RT Boats
Cargo ships
Lighters (boats)
Noncombatant naval ships
Tugboats
Waterway transportation
Yard craft (waterborne)

Barite
BT Nonmetalliferous minerals
Sulfate minerals
RT Drilling fluids
Heavyweight aggregates

Barium
BT Alkaline earth metals
Metals
RT Barium isotopes

Barium alloys
BT Alloys
RT Barium containing alloys

Barium compounds
BT Alkaline earth compounds
NT Barium oxides
Barium titanates
RT Barium hydroxides
Barium inorganic compounds
Barium organic compounds
Barium sulfates
Chemical compounds
Metal compounds

Barium containing alloys
RT Barium alloys

Barium halides
BT Barium inorganic compounds
Halides

Barium hydroxides
BT Barium inorganic compounds
Hydroxides
RT Barium compounds

Barium inorganic compounds
NT Barium halides
Barium hydroxides
Barium oxides
Barium sulfates
Barium titanates
Lithopone
RT Alkaline earth compounds
Barium compounds

Barium isotopes
BT Isotopes
Nuclides
RT Barium

Barium organic compounds
RT Barium compounds
Metal containing organic compounds

Barium oxides
BT Alkaline earth oxides
Barium compounds
Barium inorganic compounds
Oxides

Barium sulfates

BT Barium inorganic compounds
Sulfates
RT Barium compounds
Radioopaque agents

Barium titanates
BT Barium compounds
Barium inorganic compounds
Titanates

Bark
RT Trees (plants)
Wood wastes

Barkhausen effect
RT Magnetic properties

Barking
NT Chemical barking

Barley
BT Grains (food)

Barley plants
BT Farm crops
Grain crops
Plants (botany)

Barnacles
BT Aquatic animals
Arthropoda
Crustacea
Invertebrates
Shellfish
RT Fouling organisms

Barns
BT Farm buildings
RT Dairies
Dairy buildings
Sheds

Baroclinic instability
BT Stability
RT Atmospheric circulation
Geostrophic wind

Barometers
BT Measuring instruments
Pressure gages
RT Aneroid barometers
RT Altimeters
Manometers
Meteorological instruments
Pressure measurement
Vacuum gages

Barometric fuzes
BT Fuzes (ordnance)
Proximity fuzes
RT Bomb fuzes
Missile fuzes
Rocket fuzes

Barometric pressure
USE Atmospheric pressure

Barotrauma
NT Decompression injuries
RT Blast injuries
Compression sickness
Decompression sickness
Diaphragmatic hernias
Injuries

Barracks
BT Military facilities

Barrage jammers
BT Countersmeasures

Savage jammers

Electronic countermeasures
Electronic jammers
Electronic noise jammers
RT Radar jamming
Radio jamming
Sweepthrough jammers

Barrel finishing
ST Mechanical finishing
RT Abrasive blasting
Barrel plating
Burnishing
Shot peening

Barrel plating
ST Coating processes
Electrodeposition
Electroplating
Metal finishing
Plating
RT Barrel finishing
Electroless plating

Barrel shells
ST Shells (structural forms)
Structural forms
RT Cylindrical shells

Barrels
RT Drums

Barrels (containers)
ST Containers
RT Drums (containers)
Shipping containers

Barretters
ST Bolometers
Measuring instruments

Barrier coatings
ST Coatings
Protective coatings
RT Metal coatings
Nonmetallic coatings
Waterproofing

Barrier materials
RT Building papers
Impervious materials
Packaging papers
Waxed papers

Barriers
RT Blinds
Closures
Constrictions
Dams
Dividers
Enclosures
Fortifications
Locks (waterways)
Seals (stoppers)
Walls

Bars
ST Metal products
RT Angle iron
Billets
Blooms (metals)
Channel iron
Die drawing
Extrusions
Metal plates
Metal shapes
Metal sheets
Metal working
Reinforcing steels
Rods
Structural members
Wire

DEFTST

Bartonella
ST Bartonellaceae
Rickettsiales
NT Bartonella bacilliformis

Bartonella bacilliformis
ST Bartonella
Bartonellaceae
Rickettsiales

Bartonellaceae
ST Rickettsiales
NT Bartonella
Bartonella bacilliformis

Baryon resonances
ST Baryons
Elementary particles
Fermions
RT Hyperons

Baryons
ST Elementary particles
Fermions
NT Antineutrons
Antiprotons
Baryon resonances
Delayed neutrons
Fast neutrons
Fission neutrons
Hyperons
Lambda hyperons
Neutrons
Nucleons
Omega hyperons
Photoneutrons
Prompt neutrons
Protons
Sigma hyperons
Thermal neutrons
Xi hyperons
RT Photons
Quantum theory
Strange particles

Basal metabolism
RT Metabolism

Basal plane
RT Crystallography
Isotropy
Orientation

Basalt
ST Basic rocks
Extrusive rocks
Igneous rocks
Rocks
RT Gabbro
Oceanic crust
Ultrabasic rocks
Volcanoes

Bascule bridges
ST Bridges (structures)
Drawbridges
RT Cantilever bridges
Girders
Highway bridges
Railroad bridges
Rigid frame bridges

Base centered monoclinic lattices
ST Crystal lattices
RT Monoclinic lattices

Base courses
RT Pavements

Base detonating fuzes
ST Fuzes (ordnance)
Impact fuzes

RT Missile fuzes
Nose fuzes
Point initiating fuzes
Projectile fuzes
Rocket fuzes
Tail fuzes

Base flow
ST Fluid flow
RT Waves

Base fuzes
ST Fuzes (ordnance)
Projectile fuzes
RT Electric time fuzes
Electromagnetic fuzes
Hydrostatic fuzes
Impact fuzes
Magnetic fuzes
Mechanical time fuzes
Pressure fuzes
Proximity fuzes
Rocket fuzes
Time fuzes

Base lines
USE Land surveys

Base maps
ST Maps
RT Geological maps
Hydrographic charts
Meteorological charts
Navigational charts
Oceanographic charts
Topographic maps

Base metal
RT Metals
Plating
Welding

Base pressure
ST Pressure
RT Aerodynamic drag

Basements
RT Buildings
Subsurface structures

Basins (structures)
RT Foundations

BASIC
USE Basic (programming language)

Basic (programming language)
ST Procedure oriented languages
Programming languages
UP BASIC

Basic converters
ST Furnaces
Metallurgical converters
Metallurgical furnaces
RT Acid converters
Air blown converters
Bottom blown converters
Copper converters
Oxygen blown converters
Side blown converters
Steel converters
Top blown converters

Basic dyes
ST Dyes

Basic openhearth process
ST Openhearth process
Steel making
RT Acid openhearth process

DEFTST

Bauschinger effect

Openhearth furnaces

Basic refractories

BT Ceramics

Refractories

Refractory materials

NT Magnesia refractories

RT Acid refractories

Bluminous bonded refractories

Refractory concretes

Silicate refractories

Basic rocks

BT Rocks

NT Basalt

Diabase

Dunite

Ecdogite

Gabbro

Peridotite

Serpentinite

Ultrabasic rocks

RT Igneous rocks

Intrusive rocks

Metamorphic rocks

Basic training

BT Education

Military training

Basidiomycetes

BT Fungi

Plants (botany)

NT Mushrooms

Puccinia

Rusts (fungi)

Smuts (fungi)

RT Plant diseases

Basins (containers)

NT Catch basins

Settling basins

Stilling basins

RT Lagoons (ponds)

Reservoirs

River basins

Tanks (containers)

Basins (geographic)

BT Geographic areas

Basket strainers

BT Filters

Strainers

RT Gas filters

Liquid filters

Bass

BT Aquatic animals

Fishes

Vertebrates

RT Fresh water fishes

Marine fishes

Base Strait

BT Straits

RT Australia

Basal fibers

BT Fibers

Natural fibers

Plant fibers

NT Flax fibers

Hemp

Jute

Ramie

Batch annealing

BT Annealing

Heat treatment

NT Pulse heating

Vacuum annealing

RT Box annealing

Bright annealing

Isothermal annealing

Magnetic annealing

Malleablizing

Normalizing (heat treatment)

Recrystallization (metallurgy)

Solution annealing

Spheroidizing

Stress relieving

Temper annealing

Batch dyeing

BT Dyeing

RT Continuous dyeing

Batch processing

BT Data processing

Processing

RT Computer programming

Batching

RT Mixing

Proportioning

Baths

NT Salt baths

RT Cleaning agents

Dipping

Electroplating

Heat treatment

Isothermal treatment

Quenching (cooling)

Soaking

Submerging

Tanks (containers)

Bathyeonductographs

BT Electric measuring instruments

Measuring instruments

Bathyl zone

BT Environments

Ocean environments

RT Continental slopes

Deep water

Bathymetry

RT Depth finders

Geophysics

Hydrography

Bathymetograph data

BT Data

Information

Oceanographic data

Bathymetographs

RT Pressure gradients

Submarine detection

Temperature gradients

Bats

BT Chiroptera

Eutheria

Mammals

Ungulates

Vertebrates

Battalion level organizations

BT Brigade level organizations

NT Company level organizations

Battery chargers

RT Storage batteries

Battery compartments

BT Battery components

NT Battery separators

Battery components

BT Electric batteries

NT Battery compartments

Battery depolarizers

RT Electric batteries

Battery electrodes

BT Electrodes

RT Electric batteries

Battery electrolytes

BT Electric conductors

Electrolytes

RT Acid electrolytes

Alkaline electrolytes

Electric batteries

Molten salt electrolytes

Nonaqueous electrolytes

Solid electrolytes

Battery separators

BT Battery compartments

RT Electric batteries

Battery testers

RT Electric batteries

Battle casualties

BT Casualties

RT Battle injuries

Nonbattle casualties

UF Combat casualties

Battle injuries

BT Injuries

RT Battle casualties

Chemical warfare injuries

UF Combat injuries

Battlefield illumination

BT Illuminating

RT Combat surveillance

Flares

Illuminating ammunition

Night warfare

Searchlights

Battlefield information systems

BT Information systems

RT Battlefields

Command and control systems

Battlefield obscuration

BT Camouflage

RT Combat surveillance

Optical countermeasures

Smoke screens

Terrain masking

Battlefields

BT Combat areas

RT Battlefield information systems

Battles

BT Warfare

Battleships

BT Combatant ships

Naval ships

Ships

Warships

RT Steamships

Batts

RT Felt

Insulation

Bauschinger effect

RT Compressive properties

Fatigue (materials)

Bauxite

Stressing
 Tensile properties
 Bauxite
 BT Aluminum ores
 Metalliferous minerals
 RT Aluminates
 Bayer process
 Bayer process
 RT Bauxite
 Purification
 Bayes theorem
 BT Probability theory
 Theorems
 RT Conditional probability
 Quality control
 Sampling
 Statistical inference
 Bayonets
 RT Rifles
 Bays
 NT Bays (structural units)
 Bays (topographic features)
 Bomb bays
 Bays (structural units)
 BT Bays
 RT Buildings
 Bays (topographic features)
 BT Bays
 Coastal topographic features
 Geographic areas
 Topographic features
 NT Chesapeake bay
 Hudson bay
 San Francisco bay
 RT Gulfs
 Landforms
 BB guns
 USE Air guns
 BCS theory
 RT Many body problem
 Superconductivity
 UF Bordeen Cooper Schrieffer theory
 Beach erosion
 BT Erosion
 Soil erosion
 RT Beaches
 Breakwaters
 Ground cover
 Ocean waves
 Shore protection
 Water waves
 Wave runup
 Beach heads
 BT Amphibious objective area
 RT Amphibious operations
 Beach nourishment
 RT Beaches
 Shore protection
 Beach ridges
 BT Coastal topographic features
 Topographic features
 Beaches
 BT Landforms
 Shores
 Topographic features
 RT Beach erosion
 Beach nourishment

DEFTEST

Coastal bars
 Coastal topographic features
 Dunes
 Inter tidal zone
 Lagoons (landforms)
 Lakes
 Littoral current
 Sandbars
 Shore protection
 Topography
 Wave runup
 Beacon antennas
 BT Antennas
 RT Aircraft antennas
 Corner reflector antennas
 Missile antennas
 Navigational antennas
 Omnidirectional antennas
 Radar antennas
 Radar beacons
 Ship antennas
 Spacecraft antennas
 Beacon lights
 BT Beacons
 Luminares
 RT Aeronautical ground lights
 Aircraft lights
 Buoy lights
 Identification lights
 Lighthouses
 Navigational aids
 Navigational lights
 Projectors
 Searchlights
 Signal lights
 Beacons
 NT Beacon lights
 Crash locator beacons
 Infrared beacons
 Lighthouses
 Marker beacons
 Radar beacons
 Radio beacons
 Rescue beacons
 Sonar beacons
 RT Homing devices
 Navigational aids
 Signal devices
 Visual signals
 Beading
 RT Reinforcement (structures)
 Stiffening
 Beads
 RT Welded joints
 Beakers
 RT Flasks
 Beam forming
 RT Adaptive Beamformers
 Adaptive beamforming
 UF Beam shaping
 Beam lead technology
 BT Technology
 RT Beam leads
 Bonding
 Machine tool industry
 Beam leads
 BT Circuit interconnections
 Electric terminals
 Joints (junctions)
 Wiring
 RT Beam lead technology
 Bonding
 Electric connectors
 Microelectronics

Soldered joints

Beam power tubes
 BT Electron tubes
 Thermionic tubes
 Vacuum tubes
 Beam rider guidance
 BT Command guidance
 RT Flight control
 Missile guidance
 Trajectories
 UF Beam rider trajectories
 Beam rider trajectories
 USE Beam rider guidance
 Beam shaping
 USE Beam forming
 Beam splitting
 RT Radar
 Target acquisition
 Beam steering
 USE Electron optics
 Beam width
 RT Antenna radiation patterns
 Directional antennas
 Beams (electromagnetic)
 RT Electromagnetic radiation
 Beams (radiation)
 NT Acoustic beams
 Atomic beams
 Cathode rays
 Deuteron beams
 Electron beams
 Ion beams
 Laser beams
 Molecular beams
 Neutron beams
 Particle beams
 Proton beams
 Radio beams
 RT Beta particles
 Coherent radiation
 Electromagnetic radiation
 Infrared radiation
 Ionizing radiation
 Irradiation
 Light (visible radiation)
 Millimeter waves
 Monochromatic radiation
 Particle accelerators
 Particle trajectories
 Submillimeter waves
 Thermal blooming
 Ultraviolet radiation
 UF Photon beams
 Photon bombardment
 Beams (structural)
 Beams (supports)
 BT Structural members
 NT Box beams
 Cantilever beams
 Composite beams
 Continuous beams
 Curved beams
 I beams
 Joists
 Rafter
 T beams
 RT Arbores
 Columns (supports)
 Footings
 Girders
 Plate girders

- Trusses
- Bean plants
BT Farm crops
Leguminous plants
Plants (botany)
Vegetable crops
- Beans
BT Vegetables
- Beer trap gates
BT Hydraulic gates
- Bearing (direction)
RT Azimuth
Exposure
Orientation
Position (location)
- Bearing alloys
BT Alloys
RT Aluminum alloys
Aluminum containing alloys
Bearings
Cadmium alloys
Cadmium containing alloys
Copper alloys
Copper containing alloys
Iron alloys
Lead alloys
Lead containing alloys
Porous metals
Powder metals
Silver alloys
Silver containing alloys
Tin alloys
Tin bronzes
Tin containing alloys
Zinc alloys
Zinc containing alloys
- Bearing balls
BT Bearings
RT Ball bearings
Roller bearings
- Bearing capacity
RT Bearing strength
Cohesion
Foundations
Friction factor
Soil pressure
Soil tests
Stability
- Bearing piles
BT Pile structures
- Bearing properties
BT Compressive properties
Mechanical properties
Shear properties
NT Bearing strain
Bearing strength
Bearing stress
Bearing yield strength
RT Compressive strength
- Bearing races
BT Bearings
RT Roller bearings
- Bearing strain
BT Bearing properties
Compressive properties
Mechanical properties
Shear properties
Strains
RT Bearing strength
Bearing stress
Bearing yield strength
- Bearing strength
BT Bearing properties
Compressive properties
Mechanical properties
Shear properties
RT Bearing capacity
Bearing strain
Bearing stress
Bearing yield strength
Soil mechanics
- Bearing stress
BT Bearing properties
Compressive properties
Mechanical properties
Shear properties
Stresses
RT Bearing strain
Bearing strength
Bearing yield strength
- Bearing tests
RT Foundations
Pile structures
- Bearing yield strength
BT Bearing properties
Compressive properties
Mechanical properties
Shear properties
Yield strength
RT Bearing strain
Bearing strength
Bearing stress
- Bearings
NT Airframe bearings
Antifiction bearings
Ball bearings
Bearing balls
Bearing races
Gas bearings
Jewel bearings
Journal bearings
Magnetic bearings
Needle bearings
Plain bearings
Radial bearings
Roller bearings
Sleeve bearings
Taper roller bearings
Thrust bearings
RT Axles
Bearing alloys
Bushings
Crankshafts
Gear boxes
Gimbals
Idlers
Lubrication
Pivots
Shafts (machine elements)
Wheels
Wrist pins
- Beet frequencies
BT Frequencies
RT Resonant frequency
Standing waves
Superheterodyne receivers
- Beetle testers
RT Papermaking
Pulse
- Beetsters
RT Agitators
Beating
Blenders
Dispersers (agitators)
Fluid energy mills
Jordans
Mixers
Pulpers
- Wet mills
- Beating
RT Agitation
Beaters
Blending
Comminution
Cutting
Dispensing
Macerating
Mixing
Papermaking
Stripping
- Beaflighter aircraft
BT Bristol aircraft
Fighter aircraft
Naval aircraft
RT Beaufort aircraft
Long range (distance)
Night warfare
Strike warfare
UF Bristol Beaufighter
- Beaufort aircraft
BT Bomber aircraft
Bristol aircraft
RT Beaufighter aircraft
- Beaufort sea
- Bed load
BT Sediments
RT Saltation
Sediment transport
Sedimentation
Streams
Suspended sediments
- Bed rest
BT Therapy
RT Clinical medicine
Sleep
- Bedding
NT Blankets
RT Bedding equipment
- Bedding equipment
RT Bedding
Blankets
Household fabrics
UF Mattresses
Spring bags
- Beds (process engineering)
RT Chemical reactors
Filtration
Fluidized bed processors
Fluidizing
Ion exchanging
- Beech wood
BT Hardwoods
Wood
- Beef
BT Meat
- Beef cattle
BT Artiodactyla
Cattle
Domestic animals
Eutheria
Livestock
Mammals
Ruminants
Ungulates
Vertebrates
RT Dairy cattle

Beer	DEFTEST	
Beer	Western Europe	Bend tests
BT Beverages		BT Mechanical tests
Bees	Bell nozzles	NT Folding endurance tests
BT Arthropoda	BT Nozzles	Modulus of rupture tests
Hymenoptera	RT Rocket nozzles	RT Bend properties
Insects		Bending
Invertebrates	Belladonna alkaloids	Brake forming
Pterygota	BT Alkaloids	Ductility tests
	NT Atropine	Fatigue tests
Beeswax	Hyoscyamine	High temperature tests
BT Waxes	Scopolamine	Impact tests
	RT Cholinergic blocking agents	Low temperature tests
	Tropanes	Metal bending
Beetles		Radiation tests
BT Arthropoda	Bellows	Static tests
Coleoptera	RT Expansion joints	Stiffness tests
Insects		
Invertebrates	Bellows pumps	Bending
Pterygota	BT Pumps	NT Brake forming
	RT Fuel pumps	Buckling
Beggiatoaceae		Cold bending
BT Bacteria		Metal bending
Beggiatoales		RT Bend properties
		Bend tests
Beggiatoales		Bending moments
BT Bacteria	Belts	Bending stress
NT Achromatiaceae	RT Auditory signals	Camber
Beggiatoaceae	Fog signals	Deflection
Leucotrichaceae	Musical instruments	Deformation
Vitreoscillaceae	Sound generators	Distortion
RT Aerobic bacteria	Warning systems	Flexibility
		Flexing
Behavior	Belt conveyors	Flexural strength
NT Agonistic behavior	BT Conveyors	Folding
Animal behavior	Materials handling equipment	Heaving
Human behavior	NT Closed-tube belt conveyors	Modulus of elasticity
Sex behavior	RT Belts	Sag
Verbal behavior	Idlers	Twisting
RT Culture (social sciences)	Long distance conveyors	
Psychology	Magnetic separators	
Responses	Mine haulage	
		Bending moments
Behavior (human)	Belt drives	RT Bending
USE Human behavior	BT Mechanical drives	Bending stress
	RT Belts	Stress analysis
	Friction drives	Structural design criteria
	Power transmission belts	
	Pulleys	Bending stress
	Shafts (drives)	BT Stresses
	Sprockets	RT Bending
	Variable speed drives	Bending moments
Behavior disorders	Belt highways	Beneficiation
RT Abnormal psychology	BT Highways	RT Adsorption
Alcoholism	Roads	Aeration
Clinical psychology		Clarification
Conflict	Belts	Coal mining
Crimes	RT Ammunition belts	Coal preparation
Diagnosis	Belt conveyors	Comminution
Drug addiction	Belt drives	Concentrating
Emotions	Cables (ropes)	Cyaniding (beneficiation)
Frustration	Chain drives	Dewatering
Juvenile delinquency	Industrial fabrics	Enrichment
Neurology	Power transmission belts	Exploitation
Psychiatry	Pulleys	Extraction
Psychopathology	Radiation belts	Flotation
Rape	Safety belts	Foaming
Stress (psychology)	Seat belts	Leaching
Suicide		Metalliferous minerals
		Mining engineering
Behavior therapy	Bench marks	Nonmetalliferous mineral deposits
BT Therapy	RT Computer performance evaluation	Nonmetalliferous minerals
RT Abnormal psychology	Datum (elevation)	Purification
Clinical psychology	Elevation	Refining
Conditioning (learning)	Leveling	Segregation process
Human behavior	Sea level	Separation
		Settling
Behavioral science	Bench tests	Size screening
	BT Tests	Size separation
Behavioral sciences		Skimming
	Bend properties	Sublimation
Beldelites	BT Mechanical properties	Thickening
BT Clay minerals	RT Bend tests	Upgrading
Nonmetalliferous minerals	Bending	Washing
Silicate minerals	Fatigue (materials)	Waste disposal
	Stiffness	
Belgium		
BT Nations		

Benefit cost analysis
 BT Cost analysis
 RT Cost effectiveness
 Cost engineering
 Cost recovery
 Mathematical models
 UP Cost benefit analysis

Benefit plans
 RT Fringe benefits
 Incentive plans
 Pensions
 Personnel management

Benefits
 RT Fringe benefits

Benign neoplasms
 BT Neoplasms
 NT Adenoma
 Chondromas
 Choriadenoma
 Colonic neoplasms
 Craniopharyngioma
 Cystadenoma
 Fibroma
 Ganglioneuroma
 Hemangioma
 Leiomyoma
 Neuroliomoma
 Neurofibromatosis
 Neuroma
 Parovarian cysts
 Thymoma
 RT Intestinal obstructions
 Syringomyelia

Benthonic zone
 BT Environments
 Ocean environments
 NT Abyssal zone
 Littoral zone
 RT Bottom water

Benthos
 RT Aquatic biology
 Aquatic plants
 Biomass
 Marine geology
 Marine microorganisms
 Ocean bottom
 Sediments

Bentonite
 BT Clay minerals
 Nonmetalliferous minerals
 Silicate minerals
 RT Antidiarrheals
 Montmorillonite

Benzaldehydes
 BT Aldehydes
 Aromatic aldehydes

Benzamides
 BT Amides
 NT Procaine amide

Benzanthracenes
 RT Anthracene
 Aromatic polycyclic hydrocarbons

Benzene
 BT Aromatic hydrocarbons
 Aromatic monocyclic hydrocarbons
 Hydrocarbons
 Unsaturated hydrocarbons
 RT Chlorobenzenes

Benzene compounds
 BT Aromatic hydrocarbons

Benzenesulfonic acids
 BT Organic acids
 Sulfonic acids
 Sulfur organic acids

Benzilates
 BT Carboxylic acid esters
 Esters
 RT Benzilic acid

Benzilic acid
 BT Aralkyl acids
 Carboxylic acids
 Hydroxy acids
 Organic acids
 RT Benzilates

Benzimidazoles
 BT Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Nitrogen heterocyclics with 2 n
 RT Imidazoles

Benzoates
 BT Aryl acid esters
 Carboxylic acid esters
 Esters
 NT Salicylates
 Tetracaine

Benzodiazepine
 BT Muscle relaxants
 NT Oxazepine
 RT Anticonvulsants
 Hypnotics and sedatives
 Tranquilizer drugs

Benzoic acids
 BT Aryl acids
 Carboxylic acids
 Organic acids
 NT Acetylsalicylic acid
 Aminosalicylic acids
 Gallic acid
 Phthalic acid
 Pyromellitic acid
 Salicylic acids
 Tannic acid
 RT Dinitrobenzoic acid

Benzoic anhydride
 BT Anhydrides

Benzoin
 BT Acetophenones
 Aromatic ketones
 Ketones

Benzonitrile
 BT Nitriles

Benzophenones
 BT Aromatic ketones
 Ketones

Benzothiadiazines
 BT Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Nitrogen heterocyclics with 2 n
 Sulfur heterocyclic compounds
 RT Diazines

Benzothiazoles
 BT Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Sulfur heterocyclic compounds
 Thiazoles

Benzoxazoles
 BT Azoles

Benzoyl peroxide
 BT Peroxy organic compounds

Benzyl alcohols
 BT Aromatic alcohols
 NT Ephedrine
 Metaminal
 Methoxamine
 Phenylephrine
 RT Local anesthetics

Benzyl chloride
 BT Chlorine aromatic compounds
 Chlorine organic compounds
 Chlorohydrocarbons
 Halohydrocarbons

Benzyl radicals
 BT Aryl radicals

Benzylamine
 BT Amines
 Aralkylamines

Berberi
 BT Nutritional deficiency diseases
 Vitamin deficiency diseases
 RT Myocarditis
 Tropical diseases
 Vitamin b complex

Bering sea
 BT Seas
 RT Bering strait
 Pacific ocean

Bering strait
 BT Straits
 RT Alaska
 Arctic ocean
 Bering sea
 Pacific ocean
 User

Berkatium
 BT Actinide series
 Metals
 Transuranium elements
 RT Berkelium isotopes

Berkatium isotopes
 BT Isotopes
 Nuclides
 Radioactive isotopes
 RT Berkelium

Berlin
 BT Cities
 RT Germany (east and west)

Bermuda
 BT Atlantic ocean islands
 Great Britain
 Islands (landforms)
 West Indies
 RT Atlantic ocean

Bernoulli distribution
 BT Distribution
 RT Random variables
 UP Binomial distribution

Berries
 BT Fruits

Berry plants
 BT Farm crops
 Fruit crops
 Plants (botany)

Beryl

Beryl

BT Aluminum compounds
Beryllium compounds
Metalliferous minerals
RT Beryllium

Beryllides

BT Beryllium compounds
RT Beryllium inorganic compounds
Neutral refractories

Berylliosis

BT Occupational diseases
Pneumoconiosis
Pulmonary fibrosis
Respiratory diseases
RT Silicosis

Beryllium

BT Alkaline earth metals
Metals
RT Beryl
Beryllium isotopes
Beryllium moderated reactors
Moderators

Beryllium alloys

BT Alloys
RT Precipitation hardening alloys

Beryllium bronzes

BT Beryllium containing alloys
Bronzes
Copper alloys
Copper beryllium alloys
RT Tin bronzes

Beryllium compounds

BT Alkaline earth compounds
NT Beryl
Beryllides
Beryllium fluorides
Beryllium oxides
RT Chemical compounds
Metal compounds

Beryllium containing alloys

NT Beryllium bronzes
Beryllium copper
Copper beryllium alloys

Beryllium copper

BT Beryllium containing alloys
Copper alloys
Copper beryllium alloys
RT Cobalt containing alloys

Beryllium fluorides

BT Beryllium compounds
Beryllium inorganic compounds
Fluorides
Halides

Beryllium inorganic compounds

NT Beryllium fluorides
Beryllium oxides
RT Alkaline earth compounds
Beryllides

Beryllium isotopes

BT Isotopes
Nuclides
RT Beryllium

Beryllium moderated reactors

BT Nuclear reactors
Thermal reactors
RT Beryllium

Beryllium oxides

BT Alkaline earth oxides

DEFTEST

Beryllium compounds
Beryllium inorganic compounds
Oxides

Bessel functions

BT Analysis (mathematics)
Complex variables
Functions (mathematics)
Special functions
NT Hankel functions
RT Bessel transformation
Hypergeometric functions
Orthogonal functions

Bessel transformation

BT Analysis (mathematics)
Functional analysis
Functions (mathematics)
Integral transformations
RT Bessel functions
Hankel transformation

Bessemer converters

BT Bottom blown converters
Furnaces
Metallurgical converters
Metallurgical furnaces
Steel converters

Beta decay

BT Nuclear reactions
Radioactive decay
NT Electron capture
RT Beta particles
Emission
Neutrinos

Beta function

BT Analysis (mathematics)
Complex variables
Functions (mathematics)
Special functions
RT Gamma function

Beta particle reactions

BT Nuclear reactions

Beta particle spectroscopy

BT Nuclear radiation spectroscopy
Spectroscopy
RT Particle spectra

Beta particles

BT Charged particles
Corpuscular radiation
Elementary particles
Ionizing radiation
Nuclear particles
Nuclear radiation
RT Beams (radiation)
Beta decay
Cosmic rays
Electron beams
Electrons
Flux (rate)
Flux density
High energy particles
Nuclear explosion effects
Photoelectrons
Positrons
Radioactive decay
Radioactive materials
Radioactivity

Beta spectrometers

BT Measuring instruments
Radiation counters
Radiation measuring instruments
Spectrometers
RT Proton spectrometers

Betatrone

BT Electron accelerators

Particle accelerators

RT Microtrons
Synchrotrons

Bevatron

BT Particle accelerators
Proton accelerators
Synchrotrons
RT Synchrocyclotrons

Bevel gears

BT Gears
RT Face gears
Pinions
Planetary gears
Reduction gears
Ring gears
Step up gears

Beveling

RT Cutting
Planing
Shaping
Sharpening
Shaving
Trimming
UF Chamfering

Beverage antennas

BT Antennas
RT Directional antennas

Beverage coolers

BT Coolers
RT Cooling systems
Milk coolers
Refrigerating machinery
Refrigerators
Unit coolers
Water coolers

Beverages

NT Beer
Coffee
Tea
Wines

Bias

RT Displacement
Errors

Biaxial stresses

BT Stresses

Bibenzyl

BT Aromatic hydrocarbons
Aromatic polycyclic hydrocarbons
Hydrocarbons
Polyphenyl compounds
Polymethyl hydrocarbons
Unsaturated hydrocarbons

Bibliographies

RT Citation indexes
Document announcement
Documents
Information dissemination

Bicarbonates

RT Carbonates

Biconical antennas

BT Antennas
Broadband antennas
NT Discone antennas
RT Conical antennas
Dipole antennas

Bicrystals

BT Crystals
RT Grain structure

- Polycrystals
Single crystals
- Bicycles
BT Ground vehicles
RT Motorcycles
- Bide
RT Contracts
Expenses
- Biharmonic functions
BT Functions (mathematics)
RT Partial differential equations
- Bikini atoll
BT Atolls
RT Marshall islands
- Bilateral agreements
RT Arms control agreements
Multilateral agreements
Unilateral agreements
- Bile
BT Body fluids
RT Bile ducts
Biliary system
Gallbladder
Liver
- Bile ducts
BT Biliary system
RT Bile
Liver
- Bile pigments
BT Organic pigments
Pigments
UF Bilirubin
- Bille keels
BT Ship keels
UF Rolling chocks
- Bilge pumps
BT Pumps
RT Sump pumps
- Bilgees
RT Ship hulls
- Biliary system
NT Bile ducts
Gallbladder
Liver
RT Bile
Gastrointestinal system
- Biliary system diseases
NT Cholelithiasis
Common bile duct calculi
RT Cholangitis
Gastrointestinal diseases
Jaundice
- Bilingual education
RT Bilingualism
Education
Foreign languages
Multilingualism
- Bilingualism
RT Bilingual education
Linguistics
Multilingualism
- Bilirubin
USE Bile pigments
- Billets
BT Metal products
NT Billets (materials)
Billets (personnel)
Extrusion billets
RT Bars
Blooms (metals)
Casting
Castings
Forging
Ingots
Metal shapes
Metal slabs
Metal strip
Rods
Wire
- Billets (materials)
BT Billets
RT Ingots
- Billets (personnel)
BT Billets
- Billing
RT Accounting
Orders (commitments)
Sales
- Binetals
RT Alloys
Composite materials
Metals
- Binary alloys
BT Alloys
- Binary arithmetic
BT Number theory
RT Binary notation
- Binary chemical agents
BT Chemical agents
- Binary digits
RT Coding theory
Digital systems
Digits
- Binary notation
BT Numbering systems
RT Binary arithmetic
- Binary processors
BT Central processing units
Computer systems hardware
RT Fixed word length processors
Parallel processors
Serial processors
Variable word length processors
- Binary stars
BT Celestial bodies
Stars
RT Natural satellites
Star clusters
- Binary systems (materials)
RT Intermediate phases
Phase diagrams
Solid solutions
Ternary systems
- Binaural hearing
BT Auditory perception
Perception
Senses
- Binders
NT Cohesion
RT Binders (materials)
- Binders (materials)
RT Adhesives
Binders
Clays
Cohesion
Glue
Lubricant additives
Molding materials
Propellant binders
Sealers
Sizing materials
Solid lubricants
Solid rocket binders
- Binding
NT Bookbinding
RT Banding
Collating
Cutting
Drilling
Folding
Padding
Perforating
Printing
Punching
Sealing
Sewing
Stapling
Strapping
Taping
Trimming
- Binding tapes
NT Adhesive tapes
Electrical tapes
RT Tape wrapping
Taping
- Binocular vision
BT Perception
Senses
Visual perception
RT Anisokonia
Heliocopes
Space perception
- Binoculars
BT Optical equipment
NT Infrared binoculars
RT Telescopes
- Binomial coefficients
BT Coefficients
Combinatorial analysis
RT Factorials
- Binomial density functions
BT Functions (mathematics)
Probability density functions
Statistical analysis
Statistical distributions
RT Discrete distribution functions
Histograms
Normal density functions
Skewed density functions
- Binomial distribution
USE Bernoulli distribution
- Binomials
BT Algebra
Polynomials
- Bins
BT Containers
RT Coal storage
Crib
Farm storage
Grain elevators
Hoppers
Silo
Storage racks

Bioacoustics

Bioacoustics
RT Cabin noise

Bioassay
RT Bacteriology
Biocides
Pesticides

Bioastronautics
RT Aerospace environment
Aerospace medicine
Astronautics
Closed ecological systems
Exobiology
Extraterrestrial bases
Lunar environment
Planetary environments
Space exploration
Space flight
Spacecraft environments

Biochemical cycles
NT Carbon dioxide cycle
Iodine cycle
Nitrogen cycle
Phosphorus cycle
Silicon cycle
RT Biological clocks
Circadian rhythms
Dissolved organic matter
Geochemical cycles
Photosynthesis
Respiration
Rhythm (biology)

Biochemical fuel cells
BT Direct power generators
Electric generators
Fuel cells

Biochemical oxygen demand
BT Oxygen demand
RT Aeration
Aerobic processes
Anaerobic processes
Biological productivity
Chlorination
Coagulation
Dilution
Dissolved gases
Filtration
Flocculating
Microorganism control (sewage)
Odor control
Sedimentation
Settling
Water pollution

Biochemical reactivation
RT Chemical reactions
Detoxification
Dormancy

Biochemistry
NT Blood chemistry
Cytochemistry
RT Bacteriology
Metabolism
Nutrition
Pharmacology
Physiology

Biocides
NT Antimicrobial agents
RT Anticling additives
Bactericides
Bioassay
Disinfectants
Fuel additives
Fuel contamination
Fungicides
Pesticides

DEFTBT

Bioclimatology
BT Climatology
RT Ecology
Phenology

Biodeterioration
BT Deterioration
RT Antifouling coatings
Fouling organisms
Fungus resistant coatings
Marine borers
Reproofing

Biodynamics
RT Biological systems
Biomechanics
Stress (physiology)

Bioelectricity
RT Biomagnetism
Neuromuscular junctions
Spike potential
UF Nerve impulses

Bioengineering
NT Bioinstrumentation
RT Agronomy
Bionics
Biotechnology
Fermentation
Greenhouses
Horticulture
Hydroponics

Biorefeedback
BT Biological control
Feedback
RT Aerospace medicine
Blood pressure
Conditioning (learning)
Feedback control
Heart rate
Human factors engineering

Biogenesis
USE Evolution (biology)

Biogeography
BT Geography
RT Ecology

Biographical data
RT Biographical intelligence
Biographies
Case studies
Demographic surveys
Medical records
Personnel selection

Biographical Intelligence
BT Intelligence
RT Army intelligence
Biographical data
Biographies
Military intelligence
Naval intelligence
Strategic intelligence

Biographies
RT Biographical data
Biographical intelligence
History

Biointstrumentation
BT Bioengineering
NT Biotelemetry

Biological absorption

Biological aerosol dispensers
BT Biological ammunition

RT Aerosol generators
Biological bombs

Biological aerosols
BT Aerosols
Colloids
Dispersions
RT Aerobiology
Biological agents

Biological agent casualties
BT Casualties
UF Biological warfare casualties

Biological agent detection
BT Detection
RT Biological operations

Biological agents
NT Biological warfare agents
RT Anticrop agents
Antilivestock agents
Antimateriel agents
Antipersonnel agents
Biological aerosols
Biological ammunition
Biological operations
Mass destruction weapons

Biological ammunition
NT Biological aerosol dispensers
Biological bombs
RT Antipersonnel ammunition
Biological agents
Biological operations

Biological bombs
BT Biological ammunition
Bombs (ordnance)
RT Biological aerosol dispensers
Bomblets
Dispenser bombs

Biological clocks
RT Biochemical cycles
Circadian rhythms
Rhythm (biology)
Time perception

Biological contamination
BT Contamination
RT Biological warfare agents

Biological control
BT Physiology
NT Biorefeedback
Homeostasis
Implantation
Thermoregulation
RT Biological systems
Bionics
Biophysics

Biological detection
BT Detection
RT Odor detection
Ordnance detectors
Personnel detection
Sea surface effects detection
Submarine detection

Biological evolution
USE Evolution (biology)

Biological extracts
NT Allergenic extracts
Bacterial extracts
Glucagon
Kallikrein
Liver extracts
Pancreatic extracts
Tissue extracts

DEFTEST

Bipolar transistors

RT Biological products
Cultures (biology)

Biological insect control
BT Insect control
Pest control

Biological intelligence
BT Intelligence
RT Medical intelligence
Military intelligence
Oceanographic intelligence
Technological intelligence

Biological laboratories
BT Laboratories
RT Dissection
Microtomy

Biological material

Biological noise
USE Marine biological noise

Biological operations
BT Military operations
RT Biological warfare agents
RT Biological agent detection
Biological agents
Biological ammunition
Cbr operations
UF Biological warfare

Biological productivity
RT Primary biological productivity
RT Biochemical oxygen demand
Chlorophyll
Dissolved organic matter
Fertility

Biological products
BT Drugs
RT Antidiabetics
Antigens
Antifungals and antibacterials
Antivenoms
Antiviral agents
Biological extracts
Enzymes
Hormones
Immune serums
Tuberculin
Venoms

Biological rhythms

Biological secondary recovery
RT Oil recovery
Reservoir engineering

Biological stains
RT Dyes
Stains

Biological surveys
BT Surveys
RT Demographic surveys

Biological systems
RT Biodynamics
Biological control
Ecosystems
UF Ecosystems

Biological warfare
USE Biological operations

Biological warfare agents
BT Biological agents
Biological operations

NT C agents
RT Biological contamination
Microorganisms
Military chemical agents
Toxic agents
Viruses

Biological warfare casualties
USE Biological agent casualties

Biology
NT Biomechanics
RT Biotechnology
Colonies (biology)
Evolution (biology)

Bioluminescence
BT Luminescence
RT Hydrologic optics
Luciferin

Biomagnetism
BT Magnetic fields
Magnetic properties
RT Bioelectricity
Electromagnetic fields
Electromagnetic interactions
Radiobiology

Biomass
RT Animals
Aquatic animals
Aquatic biology
Aquatic plants
Benthos
Nekton
Plankton

Biomathematics
RT Biomedical measurement
Biometrics
Bionics
Biophysics
Biostatistics
Compartment analysis
Epidemiology
Mathematical genetics

Biomechanics
BT Biology
Bionics
Biophysics
RT Biodynamics
Ergonomics

Biomedical information systems
BT Information systems
Medical computer applications
RT Medical information systems

Biomedical measurement
RT Audiometry
Biomathematics
Biometrics
Blood pressure
Body temperature
Cardiography
Diagnosis
Dosage
Electroencephalography
Human factors engineering
In vitro analysis
In vivo analysis
Metabolism
Optometry

Biomedicine
BT Medicine
RT Aerospace medicine
Exobiology
Spacecraft environments

Biometrics
RT Biomathematics
Biomedical measurement
Biostatistics
Statistical analysis
UF Biometry

Biometry
USE Biometrics

Biomolecules
BT Molecular biology
Molecules
RT Microorganisms

Bionics
NT Biomechanics
RT Artificial intelligence
Automata theory
Bioengineering
Biological control
Biomathematics
Cybernetics
Human factors engineering
Man machine systems
Neurotists
Robots
Systems engineering

Biophysics
RT Biomechanics
RT Biological control
Biomathematics

Bioscopy
BT Surgery
RT Diagnosis

Biostatistics
RT Biomathematics
Biometrics
Statistical analysis

Biosynthesis
RT Photosynthesis

Biosystems
USE Biological systems

Biotechnology
BT Technology
RT Bioengineering
Biology
Man machine systems
Mechanical organs

Biotelemetry
BT Biinstrumentation
RT Spike potential
Telemetry

Biotechnology
BT Aromatic hydrocarbons
Aromatic polycyclic hydrocarbons
Hydrocarbons
Polyphenyl compounds
Polyphenyl hydrocarbons
Unsaturated hydrocarbons

Bipolar systems
BT Systems
RT Field effect transistors

Bipolar transistors
USE Field effect transistors

Bipropellants

Bipropellants
USE Liquid rocket propellants

Birch trees
BT Plants (botany)
Trees (plants)
RT Forest trees
Ornamental trees

Birch wood
BT Hardwoods
Wood

Bird diseases
RT Birds
Poultry

Bird flea
BT Arthropoda
Insects
Invertebrates
Lice
Mallophaga
Pterygia

Bird strikes
BT Collisions
RT Aircraft accidents

Birds
BT Vertebrates
NT Ch'itens
Ducks
Game birds
Geese
Penguins
Pheasants
Pigeons
Poultry
Turkeys
RT Bird diseases
Feathers
Laboratory animals

Birefringence
BT Electromagnetic properties
Optical properties
RT Electrooptics
Moire effects
Nicol prisms
Nonlinear optics
Photoelasticity
Polarization (waves)
Reflectance
Refractivity
Strains

Birth
RT Pregnancy
Reproduction (physiology)

Birth and death processes
RT Stochastic processes

Birth control
RT Contraceptives
Demography

Birth injuries
BT Injuries
RT Umbilical hernia

Bishydroxycoumarin
BT Coumarins
Esters
Heterocyclic compounds
Lactones
Oxygen heterocyclic compounds
RT Anticoagulants
Hypoprothrombinemia

DEFTEST

Bismarck sea
BT Seas
RT Pacific ocean

Bismuth
BT Metals
RT Bismuth isotopes

Bismuth alloys
BT Alloys
RT Fusible alloys

Bismuth compounds

Bismuth halides
BT Bismuth inorganic compounds
Halides

Bismuth inorganic compounds
NT Bismuth halides
Bismuth oxides
Bismuth tellurides
RT Group 5a compounds

Bismuth isotopes
BT Isotopes
Nuclides
RT Bismuth

Bismuth organic compounds
RT Metal containing organic compounds

Bismuth oxides
BT Bismuth inorganic compounds
Oxides

Bismuth tellurides
BT Bismuth inorganic compounds
Tellurides

Biodegradable devices
NT Flip flops

Biostatic detection
BT Detection
RT Biostatic radar

Biostatic radar
BT Multistatic radar
Radar
RT Biostatic detection
Radar scanning
Search radar

Biostatic sonar
BT Sonar

Bit slice microprocessors
BT Microprocessors

Bites and stings
BT Injuries
NT Animal bites
Insect bites
Insect stings
Snakebites
RT Allergic diseases
Antivenine
First aid kits
Venoms
Wounds

Bitumens
NT Asphalts
Bituminous cements
Coal tar
Gilsonite
Mastics
Natural asphalts
Natural bitumens

RT Fossil fuel deposits
Tars

Bituminous bonded refractories
BT Ceramics
Neutral refractories
Refractories
Refractory materials
RT Basic refractories
Bituminous cements
Carbon refractories
Magnesite refractories

Bituminous cements
BT Bitumens
Cements
RT Asphalts
Bituminous bonded refractories
Bituminous concretes
Ceramic cements
Mastics
Oil well cements
Plasticizers
Resin cements

Bituminous coal
BT Carbonaceous rocks
Coal
Fossil fuels
Nonclastic rocks
Rocks
Sedimentary rocks
RT Cannel coal
Semitbituminous coal
Subbituminous coal

Bituminous coatings
BT Coatings
Nonmetallic coatings
Organic coatings
RT Pavements
Paving

Bituminous concretes
RT Bituminous cements
Concretes

Bituminous sands
BT Fossil fuel deposits
Mineral deposits
RT Fossil fuels
Natural bitumens
Oil sands
Sands

Bivariate analysis
BT Analysis of variance
Multivariate analysis
Statistical analysis
RT Correlation

Black
BT Colors

Black and white photography
BT Photography
RT Astronomical photography
Autoradiography
Cinematography
Color photography
Electrooptical photography
Infrared photography
Lunar photography
Photomicrography
Radar photography
Schlieren photography
Shadowgraph photography
Spaceborne photography
Stereophotography

Black liquors
BT Industrial wastes
Spent liquors (pulping)

DEFTEST

Bleaching agents

Wastes
RT White liquors

Black powder
USE Explosives

Black sea
BT Seas
RT Bulgaria
Turkey
Ussr

Blackbody radiation
BT Electromagnetic radiation
RT Color temperature
Emissivity
Emittance
Graybody
Heat radiators
Radiance
Thermal radiation
Wien's law

Blackening
BT Coating processes

Blackout (physiology)
USE Syncope
Unconsciousness

Blackout (propagation)
BT Electromagnetic interference
Radiofrequency interference
RT Electromagnetic fields
Electromagnetic pulses
Ionospheric disturbances
Manmade radiofrequency interference
Natural radiofrequency interference
Nuclear explosion effects
Nuclear fireball
Plasmas (physics)
Radar interference
Radiation effects
Television interference
Warfare
X rays

Bladder (urinary)
BT Excretory systems
Urinary system

Bladder calculi
BT Calculi
Urinary calculi
Urogenital diseases
Urologic diseases

Bladder fistula
BT Urogenital diseases
Urologic diseases

Bladder neck obstruction
BT Urogenital diseases
Urologic diseases
RT Congenital abnormalities

Bladder neoplasms
BT Neoplasms
Urogenital diseases
Urologic diseases

Blade airfoils
BT Airfoils
RT Rotary wings

Blade coating
BT Coating processes
RT Doctor blades

Blade slap noise
BT Aircraft noise

RT Aerodynamic noise
Blade tips

Blade tips
RT Airfoil profiles
Blade slap noise
Propeller blades
Rotary wings
Wing tips

Blades
NT Compressor blades
Fan blades
Propeller blades
Rotary wings
Rotor blades (turbomachinery)
Stator blades
Turbine blades
RT Airfoils
Turbomachine blades
Vaness

Blanket brazing
BT Brazing
RT Furnace brazing
Inert gas brazing

Blanketing
RT Arresting (process)
Welding

Blankets
BT Bedding
RT Bedding equipment
Cloud cover
Controlled atmospheres

Blanking (cutting)
BT Pressing (forming)
Stamping
RT Punching
Shearing

Blast
BT Explosions
NT Multibursts
RT Blast effects
Terminal ballistics

Blast effects
NT Blast waves
RT Blast
Blast injuries
Blast loads
Cratering
Dynamic pressure
Explosion effects
Nuclear explosion effects
Overpressure
Shock waves
Underwater acoustics

Blast furnace gas
RT Metallurgical fuels

Blast furnaces
BT Furnaces
Metallurgical furnaces
RT Air heaters
Forehearths
Furnace cupolas
Tuyeres

Blast injuries
RT Barotrauma
Blast effects

Blast loads
BT Explosion effects
Loads (forces)
Shock loads
RT Blast effects

Blast resistant structures
Dynamic pressure
Gust loads
Nuclear explosion effects
Overpressure

Blast resistant structures
RT Blast loads
Concrete construction
Explosionproofing
Hardened installations
Nuclear warfare defense
Steel construction
Target vulnerability

Blast tubes
BT Rocket engine components
RT Rocket nozzles

Blast waves
BT Blast effects
Explosion effects
RT Explosions
Shock waves

Blasting
RT Abrasive blasting
Drilling
Excavation
Face preparation (mining)
Mining
Mining engineering
Piercing
Rock mechanics
Safety engineering
Shaft sinking
Shafts (excavations)
Shot blasting
Trenching
Tunneling (excavation)

Blasting caps
USE Caps (explosives)
Detonators

Blastomycosis
BT Deuteromycetes (imperfect fungi)
Fungi
Moniliales
Plants (botany)
RT Blastomycosis

Blastomycosis
BT Fungus diseases
Infectious diseases
RT Blastomycosis
Integumentary diseases
Respiratory diseases

Blattellidae
BT Arthropoda
Insects
Invertebrates
Orthoptera
Pterygota

Bleaching
RT Brightening
Chlorination
Cleaning
Colorfastness
Coloring
Decoloring
Fading
Papermaking
Textile finishing

Bleaching agents
RT Brighteners
Cleaning agents
Optical brighteners

Blood systems

Blood systems
ST Hydraulic equipment
Pneumatic equipment
RT Leakage

Blenders

RT Aerators
Agitators
Beaters
Blending
Blends
Carburetors
Churns
Contactors
Kneaders
Mixers
Mixers (equipment)
Mullers
Pug mills
Shakers

Blending

ST Mixing
NT Homogenizing
RT Aeration
Agitation
Amalgamation
Beating
Blenders
Blends
Carburetion
Coalescing
Colloiding
Compounding
Contacting
Emulsification
Kneading
Macerating
Mulling
Proportioning
Shading (colors)
Shaking

Blends

RT Blenders
Blending
Compositions
Emulsions
Formulations
Ingredients
Mixtures
Mulches
Slurries

Blighted areas

RT Urban planning
Urban renewal

Blindness

ST Eye diseases
RT Braille
Chorioretinal burns
Flashblindness
Hemianopia

Blinds

RT Barriers
Curtains
Protectors
Shades
Shielding

Blinking

RT Display devices
Eye movements
Visual perception

Blister copper

RT Copper
Copper converters

Blister packaging

ST Packaging

DEFTEST**Blistering**

RT Bubbles
Defects
Exfoliation corrosion
Finishes
Flaking
Scaling
Surface defects
Surfaces

Block brazing

ST Brazing
RT Furnace brazing
Gas flame brazing
Torch brazing

Block copolymers

ST Copolymers
RT Block polymers

Block design

ST Experimental design
Statistical analysis
RT Confounding (statistics)
Latin squares
Lattice design
Randomization

Block explosives

ST Explosives

Block island

ST Atlantic ocean islands
Islands (landforms)
RT Atlantic ocean

Block polymers

ST Polymers
RT Block copolymers

Blocking

RT Arresting (process)
Capping
Constraining
Constrictions
Containment
Plugging
Retarding
Sealing
Stopping

Blocking oscillators

ST Oscillators
RT Audiofrequency oscillators
Radiofrequency oscillators

Blocks

RT Concrete blocks
Cubes (mathematics)
Engine blocks
Pulleys
Sea ice
Slabs

Blood

ST Body fluids
NT Blood plasma
Blood serum
RT Blood cells
Blood circulation
Blood coagulation
Blood flow
Blood pressure
Bone marrow
Cardiovascular system
Coagulation
Heart
Hemocyanine
Hemoglobins
Hemorrhage
Oximetry
Respiratory pigments

Blood agents

ST Military chemical agents

Blood analysis

NT Blood chemical analysis
Blood gas analysis
RT Blood counts
Blood groups
Blood volume
Glycolysis
Hematocrit

Blood banks

RT Blood donors
Blood preservation
Blood transfusion
Medical equipment
Medical supplies

Blood cells

ST Cells (biology)
NT Eosinophils
Erythrocytes
Leukocytes
Lymphocytes
RT Blood
Bone marrow
Cardiovascular system
Hematopoiesis
Hematopoietic system
Platelets
Reticuloendothelial system

Blood chemical analysis

ST Blood analysis
RT Blood gas analysis

Blood chemistry

ST Biochemistry
Hematology
NT Blood coagulation
Blood proteins
Fibrinolysis

Blood circulation

RT Angiotensin
Arterial pulse
Blood
Blood flow
Blood viscosity
Blood volume
Cardiovascular system
Ischemia
Plethysmography
Vasoconstricting
Vasodilating
UF Hemodynamics

Blood coagulation

ST Blood chemistry
Coagulation
RT Blood
Fibrin
Fibrinolysis
Hemorrhage
Platelets

Blood coagulation diseases

ST Blood diseases
NT Christmas disease
Hemophilia
Thrombocytopenia
Thrombocytopenic purpura disorders
RT Anemias
Epistaxis
Hematuria
Hereditary diseases
Purpura

Blood counts

RT Blood analysis
Hemoglobins

DEFTEST

Blowing

Blood diseases
 NT Abo incompatibility
 Agnucycytosis
 Anemias
 Aplastic anemia
 Blood coagulation diseases
 Blood group disorders
 Christmas disease
 Erythroblastosis fetalis
 Folic acid deficiency anemia
 Hemolytic anemias
 Hemophilia
 Hypoprotinemia
 Iron deficiency anemia
 Leukemias
 Macrocytopenia
 Megaloblastic anemias
 Methemoglobinemia
 Multiple myeloma
 Pernicious anemia
 Polycythemia
 Rh incompatibility
 Sepsisemia
 Sickle cell anemia
 Thalassemia
 Thrombocytopenia
 Thrombocytopenic purpura disorders
 RT Hematology
 Hemolysis
 Hyperkalemia
 Hypokalemia
 Infectious mononucleosis
 Lupus erythematosus
 Malaria

Blood donors
 RT Personnel
 RT Blood banks
 Blood transfusion

Blood flow
 RT Blood
 Blood circulation
 Blood viscosity
 Blood volume
 Cardiovascular system
 Vasoconstricting
 Vasodilating

Blood gas analysis
 RT Blood analysis
 RT Blood chemical analysis
 Hematology
 Oximetry

Blood gases
 RT Gases
 Military chemical agents
 RT Respiration

Blood group disorders
 RT Blood diseases
 NT Abo incompatibility
 Erythroblastosis fetalis
 Rh incompatibility

Blood groups
 RT Antigens
 Blood analysis
 Blood transfusion
 Hematology
 Rh incompatibility

Blood plasma
 RT Blood
 Body fluids
 NT Blood serum
 RT Cardiovascular system
 Transferrin

Blood plasma substitutes
 RT Blood substitutes
 Substitutes

Blood platelets
 RT Platelets
 RT Antiplatelet drugs

Blood preservation
 RT Blood banks

Blood pressure
 RT Pressure
 RT Arterial hypertension
 Biofeedback
 Biomedical measurement
 Blood
 Cardiovascular diseases
 Cardiovascular system
 Hypertension
 Hypotension

Blood pressure manometers
 RT Manometers
 Measuring instruments
 Medical equipment
 Pressure gages

Blood proteins
 RT Blood chemistry
 NT Bradykinin
 Cytochromes
 Fibrin
 Fibrinogen
 Gamma globulin
 Hemoglobins
 Myoglobin
 Properdin
 Prothrombin
 Serum albumin
 Serum globulin
 Thrombin
 Thromboplastin
 RT Hematological drugs

Blood serum
 RT Blood
 Blood plasma
 Body fluids

Blood storage
 RT Storage

Blood substitutes
 RT Blood plasma substitutes
 Hemoglobins

Blood sucking insects
 RT Insects
 RT Arthropod borne diseases
 Phlebotomus

Blood transfusion
 RT Blood banks
 Blood donors
 Blood groups
 Injections (medicine)
 Parenteral infusions
 Rh incompatibility
 Therapy

Blood vessels
 RT Cardiovascular system
 NT Aorta
 Arteries
 Capillaries (anatomy)
 Carotid arteries
 Veins (anatomy)
 RT Angiography
 Lymph vessels
 Vasoconstricting
 Vasodilating

Blood viscosity
 RT Blood circulation
 Blood flow

Blood volume
 RT Blood analysis
 Blood circulation
 Blood flow

Blooming
 USE Metal rolling

Blooming mills
 RT Rolling mills
 RT Blooms (metals)
 Ingots

Blooms (metals)
 RT Metal products
 RT Bars
 Billets
 Blooming mills
 Ingots
 Metal plates
 Metal shapes
 Metal slabs
 Metal strip
 Rods
 Slab mills
 Soaking
 Strip mills
 Wire

Blow molding
 RT Molding techniques
 RT Casting
 Injection molding
 Plastics extruding
 Shell molding

Blow torches
 RT Torches

Blowby
 RT Crankcase fumes
 Crankcases

Blowcases
 RT Blowtanks
 Ejectors
 Pumps

Blowdown

Blowers
 RT Air conditioning equipment
 Blowing
 Blowpipes
 Centrifugal compressors
 Centrifugal fans
 Cooling systems
 Ducted fans
 Exhaust systems
 Fans
 Impellers
 Lobe compressors
 Materials handling equipment
 Nozzles
 Pneumatic conveyors
 Refrigerating machinery
 Rotary compressors
 Spargers
 Sprayers
 Superchargers
 Turbomachinery
 Ventilators

Blowholes
 RT Cavities
 Defects
 RT Castings
 Pinholes

Blowing
 RT Aeration
 Agitation

Blowing agents

Blowers
Blowpipes
Bubbling
Circulation
Compressing
Conveying
Entrainment
Exhausting
Mixing
Pumping
Sparging
Spraying

Blowing agents
BT Foaming agents
RT Cellular glass
Cellular plastics
Foam rubber
Porous materials

Blowoff

Blowout preventers
RT Blowouts
Drilling
Drilling rigs
Reconditioning
Safety

Blowouts

RT Blowout preventers
Drilling
Gas wells
Oil wells
Reconditioning
Relief wells
Tires

Blowpipes

RT Blowers
Blowing
Pneumatic conveyors

Blowtanks

RT Blowcases
Injectors

Blue

BT Colors

Blueprinting

BT Reproduction (copying)

Blueprints

BT Documents
Drawings
RT Engineering drawings

Bluff bodies

BT Bodies
RT Blunt bodies
Ducted bodies
Lifting bodies
Reentry vehicles

Bluing

RT Heat treatment
Metal finishing

Blunging

BT Mixing
Suspended (mixing)
RT Dispersing
Slurrying

Blunt bodies

BT Geometric forms
RT Aerodynamic configurations
Bluff bodies
Ducted bodies
Forebodies

DEFTEST

Boats

NT Aircraft rescue boats
Canoes
Catamarans
Ferry boats
Lifeboats
Lighters (boats)
Motor boats
Plastic boats
Tugboats
RT Amphibious vehicles
Barges
Cargo transportation
Hulls (structures)
Inflatable structures
Landing craft
Marine engines
Ships
Warships

Boattail afterbodies

BT Afterbodies
Tail assemblies
UF Afterbody boattails
Boattails

Boattails

USE Boattail afterbodies

Bobbins

NT Cable reels
RT Spinning frames
Spinning machines (extruders)
Tethered satellites
Textile twistors
Winders
UF Reels

Bode diagrams

BT Diagrams
RT Amplification
Corner frequencies
Frequency response
Phase shift

Bodies

NT Bluff bodies
Bodies of revolution
Human body

Bodies of revolution

BT Bodies
Geometric forms
RT Aerodynamic configurations
Axes of rotation
Cones (mathematics)
Conical bodies
Cylindrical bodies
Disks (shapes)
Hemispheres
Ogives
Parabolic bodies
Rings
Solid geometry
Spheres

Body armor

BT Armor
Clothing
Protective clothing
RT Combat uniforms

Body centered cubic lattices

BT Crystal lattices
RT Close packed lattices
Face centered cubic lattices
Simple cubic lattices
Tetragonal lattices

Body centered orthorhombic lattices

BT Crystal lattices
RT Orthorhombic lattices

Body composition

RT Body weight

Body fat

RT Fat cells
Lipids

Body fluids

NT Amniotic fluid
Bile
Blood
Blood plasma
Blood serum
Cerebrospinal fluid
Gastric juice
Lymph
Mucus
Saliva
Sputum
Urine
RT Colloids
Excretion
Perspiration
Secretion
Water balance

Body temperature

BT Temperature
RT Biomedical measurement
Cold tolerance
Diagnosis
Fever symptom
Heat production (physiology)
Heat tolerance
Homeostasis
Hemiothermia
Humidity
Hypothermia
Normothermia
Perspiration
Shivering
Thermoreceptors
Thermoregulation
Vasoconstricting
Vasodilating

Body waves

BT Waves
RT Internal waves
Seismic waves
Surface waves

Body weight

BT Weight
RT Body composition
Obesity
Weightlessness

Body-wing and tail configurations

BT Aerodynamic configurations
RT Fuselages
Tail assemblies
Wing body configurations

Body-wing configurations

USE Wing body configurations

Boeing aircraft

BT Aircraft
NT B-52 aircraft
Boeing 747 aircraft
C-135 aircraft
CH-47C helicopters

Boeing 747 aircraft

BT Boeing aircraft
Commercial aircraft
Jet aircraft
Passenger aircraft
Transport aircraft
UF B-747 aircraft

Boiler codes

DEFTST

Bomb trucks

BT Standards
RT Boiler explosions
Boilers
Regulations

Boiler explosions
BT Explosions
RT Boiler codes
Boilers
Dust explosions

Boiler plate
BT Metal plates
Metal products

Boiler tubes
BT Tubes
RT Boilers
Fire tube boilers
Water tube boilers

Boilers
NT Fire tube boilers
Waste heat boilers
Water tube boilers
RT Boiler codes
Boiler explosions
Boiler tubes
Calandrias
Chimneys
Feedwater heaters
Furnaces
Heat balance
Hot water heating
Steam
Steam condensers
Steam electric power generation
Steam heating
Steam locomotives
Steamships
Stokers
Superheaters
Vaporizers
Water heaters
UF Steam generators

Boiling
BT Vaporizing
NT Film boiling
Nucleate boiling
RT Bubbling
Evaporation
Evolution (liberation)
Heating
Phase transformations

Boiling point

Boiling points
BT Temperature
Thermodynamic properties
Thermophysical properties
RT Azeotropes
Critical pressure
Ebulliometry
Flash point
Heat of vaporization
High temperature tests
Liquid phases
Melting points
Softening points
Vapor phases
Vapor pressure
Volatility

Boiling water reactors
BT Heterogeneous reactors (nuclear)
Nuclear reactors
Thermal reactors
Water cooled reactors
RT Power reactors (nuclear)
Superheater reactors

Bollett
BT Evaporation
Vaporizing

Bolometers
BT Measuring instruments
NT Barretters
Infrared bolometers
Infrared thermistors
RT Electric measuring instruments
Electric power meters
Electrical measurement
Heat measurement
Pyreheliometers
Radiation pyrometers
Temperature measurement
Temperature measuring instruments

Bolted joints
BT Joints (junctions)
RT Butt joints
Corner joints
Lap joints
Pipe joints
Riveted joints
Tube joints

Bolting
RT Bolts
Riveting
Screwing
Seaming

Bolts
BT Fasteners
NT Anchor bolts
Expansion bolts
Hexagonal head bolts
High strength bolts
Lag bolts
Round head bolts
Square head bolts
Staybolts
Structural bolts
Toggle bolts
RT Anchors (fasteners)
Bolting
Couplings
Holders
Nuts (fasteners)
Rock bolts
Screws
Studs
Threads

Boltzmann equation
RT Kinetic theory
Statistical mechanics
Transport properties

Bomb bay doors
USE Aircraft doors
Bomb bays

Bomb bays
BT Aircraft equipment
Bays
UF Bomb bay doors

Bomb carriers
BT Carriers
Weapons carriers
RT Bomb racks
External stores

Bomb cases
RT Bombs (ordnance)

Bomb clusters
USE Cluster bombs

Bomb components

NT Bomb fins
Bomb fuzes

Bomb damage
BT Damage

Bomb directors
RT Fire control computers

Bomb ejectors
BT Ejectors
RT Aircraft fire control
Fire control
Ordnance projectors

Bomb fins
BT Aerodynamic control surfaces
Bomb components

Bomb fuzes
BT Bomb components
Fuzes (ordnance)
NT Tail fuzes
RT Acoustic fuzes
Barometric fuzes
Chemical time fuzes
Electric time fuzes
Electromagnetic fuzes
Electrostatic fuzes
Hydrostatic fuzes
Impact fuzes
Magnetic fuzes
Mechanical time fuzes
Mine fuzes
Missile fuzes
Nose fuzes
Optical fuzes
Pressure fuzes
Proximity fuzes
Superquick fuzes
Time fuzes

Bomb handling vehicles
BT Cargo vehicles
Ground vehicles
Military vehicles
Ordnance handling equipment
NT Bomb trucks
RT Fork trucks
Motor vehicles
Towed vehicles
Trailers
Trucks

Bomb racks
BT Aircraft equipment
RT Bomb carriers
Bombs (ordnance)

Bomb retarders
BT Retarders (devices)
RT Bombs (ordnance)
Retarding

Bomb sights
BT Sights

Bomb trajectories
BT Trajectories
RT Ballistic trajectories

Bomb trucks
BT Bomb handling vehicles
Cargo vehicles
Ground vehicles
Military vehicles
Ordnance handling equipment
Trucks
RT Combat vehicles
Electric trucks
Fork trucks
Motor trucks

Bomb warheads

DEFTEST

Towed vehicles
Trailers

Bomb warheads
BT Warheads
RT Chemical warheads
Fragmentation warheads
High explosive warheads

Bombardier training
BT Education
Individual flying training
Military training

Bombardment (attack)
RT Artillery
Attack
Bombing

Bombardment spacecraft
BT Military spacecraft
Spacecraft
RT Bomber aircraft
Reconnaissance spacecraft
Space weapons

Bomber aircraft
BT Aircraft
Military aircraft
NT A-29 aircraft
A-6 aircraft
Advanced Technology Bomber
Attack bombers
B-52 aircraft
Beaufort aircraft
F-111C aircraft
RT Attack aircraft
Bombardment spacecraft
Carrier based aircraft
Jet aircraft
Patrol aircraft
Supersonic aircraft
Tanker aircraft
Training aircraft
UF Jet bombers

Bombing
NT Area bombing
Dive bombing
High altitude bombing
High speed bombing
Infrared bombing
Low altitude bombing
Medium altitude bombing
Night bombing
Pattern bombing
Precision bombing
Radar bombing
Skip bombing
Strategic bombing
Tactical bombing
Toes bombing
RT Area denial
Bombardment (attack)
Fire control

Bombing computers
BT Computers
Data processing equipment
Fire control computers
RT Aircraft fire control

Bombing ranges
BT Ranges (facilities)
Test facilities
RT Test ranges

Bomblets
BT Bombs (ordnance)
RT Biological bombs
Chemical bombs
Cluster bombs
Dispenser bombs

Firebombs
Incendiary bombs

Bombs
NT Bombs (ordnance)

Bombs (ordnance)
BT Bombs
NT Armor piercing bombs
Biological bombs
Bomblets
Chemical bombs
Cluster bombs
Dispenser bombs
Firebombs
Fragmentation bombs
GBU-15 bombs
General purpose bombs
Guided bombs
Incendiary bombs
Leaflet bombs
Letter bombs
MK-82 bombs
Napalm bombs
Practice bombs
RT Aircraft ammunition
Antipersonnel ammunition
Aiming devices
Bomb cases
Bomb racks
Bomb retarders
Explosives
Exterior ballistics
Fin stabilized ammunition
Free fall weapons
High explosive ammunition
Missiles
Nuclear weapons
Photoflash ammunition
Precision guided projectiles
Projectiles
Pyrotechnics
Shaped charges
Spin stabilized ammunition
Terminal ballistics
Warheads
UF Photoflash bombs
Smoke bombs

Bombights

Bond papers
BT Papers
RT Printing papers
Writing papers

Bond stresses
BT Stresses
RT Bonding
Dissimilar materials bonding

Bonded coatings
BT Coatings
RT Epoxy coatings
Metal coatings
Nonmetallic coatings

Bonded joints
BT Joints (junctions)
RT Bonding
Construction joints

Bonderizing
RT Coating processes
RT Conversion coatings
Painting

Bonding
NT Adhesive bonding
Ceramic bonding
Dissimilar materials bonding
Plastic bonding
RT Adhesion

Beam lead technology
Beam leads
Bond stress
Bonded joints
Bonding strength
Cementing
Chemical bonds
Cohesion
Gluing
Laminating
Sealing
Seaming
Welding

Bonding strength
BT Mechanical properties
RT Adhesive strength
Adhesives
Bonding
Cements
Dissimilar materials bonding
Weldments

Bone cysts
BT Cysts
Musculoskeletal disorders

Bone fractures
BT Injuries
RT Joint dislocations
Osteology
Traumatic disorders
Wound ballistics

Bone marrow
RT Blood
Blood cells
Bones
Hematopoietic system

Bone neoplasms
BT Musculoskeletal disorders
Neoplasms

Bones
BT Musculoskeletal system
NT Carpus
Clavicle
Femur
Fibula
Humerus
Ilium
Ischium
Mandible
Metacarpus
Metatarsus
Patella
Phalanx
Pubic bone
Radius (bones)
Ribs (bones)
Scapula
Skull
Sternum
Tarsus
Tibia
Ulna
Vertebrae
RT Bone marrow
Cartilage
Connective tissue
Dentin
Joints (anatomy)

Bonuses
RT Awards
Fringe benefits
Incentives
Payment
Salaries
Salary administration

Booby traps
RT Antipersonnel mines

- Counterinsurgency
Guerrilla warfare
- Book paper
ST Papers
Printing papers
- Book selection
ST Selection
RT Books
Document acquisition
- Book value
ST Value
RT Accounting
Depreciation
Evaluation
Fixed investment
Investments
Market value
Marketing
- Bookbinding
ST Binding
RT Gluing
Sewing
- Books
ST Documents
RT Book selection
Handbooks
UP Monographs
Textbooks
- Boolean algebra
ST Lattices (mathematics)
Mathematical logic
NT Boolean functions
Venn diagrams
RT Algebra
Coding theory
Logic
Set theory
Switching theory
- Boolean functions
ST Boolean algebra
Functions (mathematics)
Lattices (mathematics)
Mathematical logic
- Boomerang aircraft
USE CA-12 aircraft
- Booms (equipment)
ST Positioning devices (machinery)
NT Aeronautical booms
RT Cranes (hoists)
Derricks
Hoists
- Boost glide vehicles
RT Aerospace craft
- Boost phase
- Booster rocket engines
ST Engines
Rocket engines
RT Booster rockets
Ducted rocket engines
Hybrid propellant rocket engines
Internal combustion engines
Liquid propellant rocket engines
Segmented rocket engines
Solid propellant rocket engines
- Booster rockets
ST Rockets
RT Booster rocket engines
Launch vehicles
- Stage separation
Sustainer rocket engines
Ventur engines
- Boosters (explosives)
ST Igniters
Initiators (explosives)
NT Depth charge boosters
Mine boosters
Torpedo boosters
RT Detonating cord
Exploding wires
Explosive charges
Explosive trains
- Boatglide vehicles
ST Aircraft
Reentry vehicles
Spacecraft
RT Aerostats
Hyperonic gliders
Lifting reentry vehicles
Rocket planes
- Boats
NT Boots (footwear)
- Boats (footwear)
ST Boots
Clothing
Footwear
NT Flying boots
RT Environmental clothing
Shoes
Tropical clothing
- Boranes
NT Carboranes
Phosphinoboranes
RT Borohydrides
Boron hydrides
Boron inorganic compounds
Boron organic compounds
Decaboranes
Diboranes
Pentaboranes
UP Borines
- Borate minerals
NT Borax
- Borates
NT Borax
Sodium borates
RT Borides
Boron inorganic compounds
Boron organic compounds
Nonmetalloid minerals
- Borax
ST Borate minerals
Borates
Boron inorganic compounds
Nonmetalloid minerals
- Borazines
RT Boron inorganic compounds
Boron organic compounds
Nitrogen inorganic compounds
Nitrogen organic compounds
- Bordean Casper Schrödinger theory
USE GCS theory
- Border control
RT Counterinsurgency
Sanctuary
- Bordetella
ST Bacteria
Brucellaceae
Eubacteriales
- NT Bordetella pertussis
- Bordetella pertussis
ST Bacteria
Bordetella
Brucellaceae
Eubacteriales
RT Whooping cough
- Borehole
Borehole cameras
ST Cameras
Optical equipment
Photographic equipment
- Borehole heaters
RT Oil recovery
Thermal recovery methods
- Boreholes
ST Cavities
Holes (openings)
RT Boring
Drill holes
- Borers (biology)
ST Invertebrates
NT Marine borers
RT Aquatic animals
Insects
- Borax
RT Cavities
- Boreoscopes
RT Telescopes
- Bore-sight cameras
ST Cameras
Optical equipment
Photographic equipment
- Bore-sighting
RT Aiming
Bore-sights
- Bore-sights
ST Sights
RT Bore-sighting
Field artillery fire control
Gun sights
Tank fire control
- Boric acid
- Boric acids
ST Boron inorganic compounds
Inorganic acids
- Borides
NT Chromium borides
Tantalum borides
Thorium borides
Titanium borides
Tungsten borides
Uranium borides
Vanadium borides
Zirconium borides
RT Borates
Borohydrides
Boron inorganic compounds
Intermetallics
Neutral refractories
- Boriding
ST Hardening (materials)
Heat treatment
Surface hardening
RT Case hardening

Borines

Coating processes
Spark hardening

Borine

USE Boranes

Boring

NT Cable tool drilling
Coring
Diamond drilling
Directional drilling
Drilling
Offshore drilling
Rotary drilling
Rotary percussion drilling
Slim hole drilling
Trepanning
RT Boreholes
Borings
Cutting
Excavation
Face preparation (mining)
Machining
Penetration
Perforating
Piercing
Powder cutting
Reaming
Shaft sinking
Tunneling (excavation)
Woodworking

Boring machines

BT Machine tools
Tools
NT Boring mills
RT Turn lathe

Boring mills

BT Boring machines
Machine tools
Tools

Borings

RT Boring
Cores
Exploration
Samples
Wastes

Born approximation

BT Approximation
RT Scattering cross sections
UF Born Mayer equation

Born Mayer equation

USE Born approximation

Bornanes

BT Terpene compounds
NT Camphor
Mecamylamine

Borneo

BT Islands (landforms)
RT Malaysia

Borohydrides

NT Sodium borohydrides
RT Boranes
Borides
Boron inorganic compounds
Hydrides

Boron

BT Metalloids
RT Boron isotopes

Boron alloys

BT Alloys

DEFTEST

Boron carbides

BT Boron inorganic compounds
Carbides

Boron compounds

Boron containing alloys

BT Metalloid alloys
NT Aluminum boron hardeners
Aluminum titanium boron hardeners
Boron interstitial steels
Ferroboration

Boron fluorides

BT Boron inorganic compounds
Fluorides
Halides
RT Neutron counters

Boron hydrides

BT Boron inorganic compounds
Hydrides
RT Boranes
Decaboranes
Diboranes
Pentaboranes

Boron inorganic compounds

NT Borax
Boric acids
Boron carbides
Boron fluorides
Boron hydrides
Boron nitrides
Boron oxides
Boron aldehydes
Fluoroboric acid
RT Boranes
Borates
Borazines
Borides
Borohydrides
Decaboranes
Diboranes
Group 3a compounds
Pentaboranes

Boron interstitial steels

BT Alloy steels
Boron containing alloys
Iron alloys
Low alloy steels
Metalloid alloys
Steels
RT Nickel chromium molybdenum steels
Nickel steels

Boron isotopes

BT Isotopes
Nuclides
RT Boron

Boron nitrides

BT Boron inorganic compounds
Nitrides

Boron organic compounds

NT Boron polymers
Boronic acids
Carboranes
RT Boranes
Borates
Borazines
Decaboranes
Diboranes
Metal containing organic compounds
Pentaboranes

Boron oxides

BT Boron inorganic compounds
Oxides

Boron polymers

BT Boron organic compounds
RT Inorganic polymers

Boron aldehydes

BT Boron inorganic compounds
Silicides

Boronic acids

BT Boron organic compounds
Organic acids

Borosilicate glass

BT Glass
RT Glassware

Borrelia

BT Bacteria
Spirochaetales
Treponematales
RT Borrelia infections
Relapsing fever

Borrelia infections

BT Bacterial diseases
Infectious diseases
RT Borrelia

Bosons

BT Nuclear particles
NT Alpha particles
Deuterons
Helium 4
Kaons
Meson resonances
Mesons
Photons
Pions
RT Charged particles
Elementary excitations
Elementary particles
Quantum statistics
Strange particles

Botany

RT Agronomy
Bacteria
Horticulture
Plants (botany)

Bottles

BT Containers
RT Cans
Flasks
Shipping containers

Bottom

NT Ocean bottom

Bottom blown converters

BT Furnaces
Metallurgical converters
Metallurgical furnaces
NT Bessemer converters
RT Acid converters
Air blown converters
Basic converters
Copper converters
Oxygen blown converters
Side blown converters
Steel converters
Top blown converters

Bottom bounces

RT Bottom bounce echo ranging

Bottom bounce echo ranging

BT Echo ranging
Sonar
Sound ranging
RT Bottom bounce
Underwater sound transmission

Bottom hole pressure

BT Pressure
 RT Back pressure
 Formation pressure
 Formation tests
 Gas injection
 Gas production
 Observation wells
 Oil wells
 Production control
 Production rate
 Reservoir engineering
 Water injection
 Well completion
 Well logging
 Well tests

Bottom hole temperature

BT Temperature
 RT Formation tests
 Well logging

Bottom loss**Bottom mines**

BT Influence mines
 Mines (ordnance)
 Naval mines
 RT Shallow water mines

Bottom mounted sonar

BT Deployed sonar
 Sonar
 RT Active sonar
 Passive sonar

Bottom pouring

BT Pouring

Bottom water

BT Water
 RT Benthonic zone
 Deep water
 Freshwater
 Ground water
 Sea water
 Shallow water
 Water masses

Botulism

BT Food contamination
 Food poisoning
 Toxic diseases
 RT Clostridium botulinum

Boulder clay

BT Clay soils
 Cohesive soils
 Soils
 RT Glacial st

Boulders

BT Rocks
 RT Glaciers
 Moraines
 Moraines

Boundaries

RT Airspace
 Geopolitics
 Land surveys
 Regions

Boundary element method

BT Stress analysis
 RT Apertures

Boundary integral method

RT Boundary value problems

Boundary layer

RT Atmospheric boundary layer
 Laminar boundary layer
 Thermal boundary layer
 Turbulent boundary layer
 RT Boundary layer separation
 Boundary layer transition
 Drag
 Fluid flow
 Panel method (fluid dynamics)
 Shear layers
 Skin friction
 Wall pressure
 UF Boundary layers

Boundary layer control

RT Aerodynamics
 Boundary layer flow
 Boundary layer stability
 Control surfaces
 High lift devices
 Leading edge slats
 Lift augmentation
 Spoilers
 Vortex flaps
 Vortex generators
 Wing flaps
 Wing slots
 UF Jet flaps

Boundary layer equation

RT Differential equations
 Flow equations

Boundary layer flow

BT Fluid flow
 Viscous flow
 RT Boundary layer control
 Boundary layer stability
 Flow distribution
 Recirculative fluid flow
 Reynolds number
 Slipstream
 Wall flow

Boundary layer separation

BT Separation
 RT Angle of attack
 Boundary layer
 Compressor stall
 Fluid flow
 Kutta Joukowski condition
 Spanwise blowing
 Stalling
 Vortex flaps
 UF Flow separation
 Separated flow

Boundary layer stability

RT Boundary layer control
 Boundary layer flow
 Reynolds number

Boundary layer transition

RT Boundary layer
 Ekman layers
 Knudsen flow
 Laminar flow
 Molecular flow
 Reynolds number
 Transition flow
 Transition points
 Turbulent flow

Boundary layers

USE Boundary layer

Boundary lubrication

BT Lubrication

Boundary value problems

BT Analysis (mathematics)
 Differential equations

Partial differential equations

Real variables
 RT Cauchy problem
 Dirichlet problem
 Potential theory
 RT Boundary integral method

Boundary waves

RT Water waves

Bounded functions

BT Analysis (mathematics)
 Calculus
 Functions (mathematics)
 Real variables

Bounding mines

BT Antipersonnel ammunition
 Antipersonnel mines
 Antipersonnel weapons
 Land mines
 Mines (ordnance)

Bourdon tubes

BT Tubes
 RT Detectors
 Pressure gauges

Boutonneuse fever

BT Infectious diseases
 Rickettsial diseases
 Spotted fevers
 RT Rickettsia conorii

Bovines

USE Cattle

Bow shock

RT Magnetotail
 Shock waves
 Solar wind
 UF Bowshock

Bowl classifiers

BT Classifiers
 Mechanical classifiers
 Separators
 Wet classifiers
 RT Centrifugal classifiers
 Drag classifiers
 Hydraulic classifiers
 Nonmechanical classifiers
 Rake classifiers
 Solid bowl classifiers
 Spiral classifiers

Bowling alleys

BT Recreational facilities

Bowshock

USE Bow shock

Box annealing

BT Annealing
 Heat treatment
 RT Austenitizing
 Batch annealing
 Bright annealing
 Malleablizing
 Recrystallization (metallurgy)
 Spheroidizing

Box beams

BT Beams (supports)
 Structural members
 RT Cantilever beams
 Continuous beams
 Girders
 UF Box girders

Box cars

Box girders

RT Cargo vehicles
Freight cars
Ground vehicles
Railroad cars
Rolling stock
Towed vehicles

Box girders
USE Box beams

Box technique
RT Experimental design
Factor analysis
Lattice design
Randomization
Replicating

Boxboard
BT Fiberboards
Packaging materials
Paperboards
Papers
RT Container board

Boxcars

Boxes (containers)
BT Containers
RT Carbons
Crates
Gear boxes
Shipping containers

Braces

NT Sway braces
RT Anchors (fasteners)
Anchors (structures)
Brackets
Fasteners
Srape
Supports

Brachiopoda
BT Invertebrates

Bracing

RT Anchoring
Framing
Shoring
Stiffening
Timbering (supporting)
Underpinning

Brackets

RT Anchors (fasteners)
Braces
Fasteners
Hangers
Holders
Mountings
UP Mounting brackets

Brackish water

BT Salt water
Water
RT Fresh water
Ground water
Mine waters
Sea water
Surface waters

Bradycardia

BT Cardiac arrhythmias
Cardiovascular diseases
Heart diseases
Signs and symptoms
RT Vasomotor reactions

Bradylinin

BT Blood proteins

DEFTEST

Bragg angle
BT Angles
RT Atomic properties
Bragg scattering
Crystallography
Diffraction
Isotropy
Orientation
Radiography

Bragg diffraction
USE Bragg scattering

Bragg reflection
USE Bragg scattering

Bragg scattering
BT Scattering
RT Bragg angle
X ray scattering
UP Bragg diffraction
Bragg reflection

Braids

BT Fabrics
RT Cordage

Braille

RT Alphabets
Blindness

Brain

BT Central nervous system
NT Amygdala
Brain stem
Cerebellum
Cerebral cortex
Cerebrum
Cingulate gyrus
Hippocampus
Umbic system
Reticular activating system
RT Brain damage
Brain lesions (experimental)
Brain mapping
Brain stimulation
Diencephalon
Electroencephalography
Head (anatomy)
Hypothalamus
Neurology
Self stimulation
Spinal cord
Thalamus

Brain damage

BT Injuries
RT Brain
Brain lesions (experimental)
Concussion

Brain lesions (experimental)
RT Brain
Brain damage

Brain mapping

RT Brain
Stereotaxis

Brain neoplasms

BT Neoplasms
Nervous system disorders
NT Cerebellar neoplasms
Craniotharyngioma
Medulloblastoma
Neuroblastoma
Pheoma

Brain stem

BT Brain
Central nervous system
RT Reticular formation

Brain stimulation

RT Brain
Self stimulation

Brain waves

Brainwashing

RT Attitudes
Confinement (psychology)
Counterintelligence
Deprivation
Isolation
Sensory deprivation
Stress (psychology)

Brake bands

RT Brake linings
Brake shoes
Brakes (motion arresters)

Brake disks

RT Brakes (motion arresters)
Disk brakes

Brake drums

RT Brakes (motion arresters)
Drum brakes

Brake fluids

BT Hydraulic fluids

Brake forming

BT Bending
Metal bending
Metal working
RT Bend tests
Mechanical tests

Brake linings

BT Linings
RT Brake bands
Brake shoes
Brakes (motion arresters)

Brake shoes

RT Brake bands
Brake linings
Brakes (motion arresters)

Brakes

NT Brakes (forming or bending)
Brakes (motion arresters)

Brakes (forming or bending)

BT Brakes
RT Metal working
Processes

Brakes (motion arresters)

BT Brakes
NT Aerodynamic brakes
Air brakes
Disk brakes
Drag brakes
Drum brakes
Eddy current brakes
Electric brakes
Hydraulic brakes
Magnetic brakes
Pneumatic brakes
Power brakes
Solenoid brakes
Spring brakes
Water brakes
RT Aircraft equipment
Brake bands
Brake disks
Brake drums
Brake linings
Brake shoes
Braking
Hydraulic cylinders

DEFTST

Brick construction

Landing gear
Nose wheels
Retarders (devices)
Thrust reversal
Towed bodies
Vehicle wheels
Wheels
UP Vehicle brakes
Wheel brakes

Braking
NT Dynamic braking
RT Brakes (motion arresters)
Deceleration
Retarding
Thrust reversal

BRANZINFO (information system)
BT Construction information systems
Information retrieval systems

Brace

Braceboard module

Brasses
BT Copper alloys
Copper zinc alloys
Zinc containing alloys
NT Lead brasses
Manganese bronzes
Muntz metal
Silicon bronzes
RT Tin bronzes

Bravery
USE Courage

Brayton cycle
BT Thermodynamic cycles
RT Thermodynamics

Brass welding
BT Fusion welding
Pressure welding
Welding
RT Arc welding
Brazing
Brazing alloys
Flow welding
Gas welding

Brazed joints
BT Joints (junctions)
RT Lap joints
Pipe joints

Brass
BT Nations
South America

Brazing
NT Arc brazing
Brazing
Block brazing
Dip brazing
Flow brazing
Furnace brazing
Gas flame brazing
Hydrogen brazing
Induction brazing
Inert gas brazing
Infrared brazing
Resistance brazing
Thermit brazing
Torch brazing
Ultrasonic soldering
RT Brazing
Brazing alloys
Filler metal
Flow welding
Gas welding

Oxyacetylene welding
Sealing
Seaming
Soldering
Welding

Brazing alloys
RT Aluminum alloys
Brazing
Brazing alloys
Copper alloys
Palladium alloys
Silver alloys
Solders
UP Silver solders

Bread
BT Bakery products

Breadboard module
BT Models
RT Circuits
Printed circuits
Product development
Prototypes

Breakdown (electronic threshold)
RT System failures

Breakdown point
RT Discounted cash flow
Economic analysis
Interest rate of return
Payoff time
Present worth
Production rate
Return on investment
Return on sales
Turnover ratio

Breaking
RT Bursting
Chipping
Comminution
Cracking (fracturing)
Crushing
Cutting
Failure
Fracturing
Fragmentation
Separation
Spalling
Splitting

Breaking load
BT Mechanical properties
RT Tensile properties
Tensile strength

Breakwaters
RT Beach erosion
Harbor structures
Littoral drift
Ocean waves
Sea walls
Shore protection
Wave runup

Breast (anatomy)
RT Mammary gland
Thorax

Breast carcinoma
BT Breast diseases
Breast neoplasms
Malignant neoplasms -
Neoplasms
RT Cystadenocarcinoma
Hypopharyngeal
Metastasis

Breast diseases

NT Breast carcinoma
Breast neoplasms
Mastitis
RT Parathyroidism

Breast neoplasms
BT Breast diseases
Neoplasms
NT Breast carcinoma
RT Adenoma
Cystadenoma
Fibrosarcoma

Breathing apparatus
NT Breathing masks
Oxygen masks
Protective masks
RT Diving suits
Oxygen supply equipment
Pressure suits
Respirators

Breathing exercises
RT Physical therapy
Respiration

Breathing gases

Breathing masks
BT Breathing apparatus
Masks
NT Oxygen masks
RT Protective masks

Breccia
BT Clastic rocks
Rocks
Sedimentary rocks
NT Igneous breccia
Metamorphic breccia
RT Extrusive rocks

Breach mechanisms
BT Gun components
RT Ejectors
Feed mechanisms
Gun feed mechanisms

Breeder reactors
BT Nuclear reactors
RT Converter reactors
Power reactors (nuclear)
Production reactors (nuclear)

Breeding
RT Genetics
Heredity
Hybridization
Reproduction (biology)

Bremsstrahlung
BT Electromagnetic radiation
RT Continuous spectra
Nuclear radiation
X rays

Brevity compounds
RT Antihypertensive agents
Customary ammonium salts

Brevibacteriaceae
BT Bacteria
Eubacteriales
NT Brevibacterium

Brevibacterium
BT Bacteria
Brevibacteriaceae
Eubacteriales

Brick construction

Brick construction

BT Construction
RT Brick structures
Masonry

Brick industry
BT Industries
RT Construction industry

Brick structures
RT Brick construction
Masonry

Bricks
BT Ceramics
Masonry
Structural clay products
NT Firebrick
Silica brick
RT Building stones
Clays
Concrete blocks
Concrete products
Tiles

Bridge abutments
RT Bridge anchorages
Bridge approaches
Bridge foundations
Bridges (structures)

Bridge anchorages
RT Anchors (structures)
Bridge abutments
Bridge foundations
Bridge piers
Bridge towers
Bridges (structures)

Bridge approaches
RT Bridge abutments
Bridge decks
Bridges (structures)
Causeways
Highways
Interchanges
Overpasses
Ramps
Roads
Trestles
Viaducts

Bridge decks
RT Bridge approaches
Bridges (structures)
Highways
Pavements

Bridge foundations
BT Foundations
RT Bridge abutments
Bridge anchorages
Bridge piers
Bridge towers
Bridges (structures)

Bridge piers
BT Piers
RT Bridge anchorages
Bridge foundations
Bridge towers
Bridges (structures)

Bridge towers
BT Towers
RT Bridge anchorages
Bridge foundations
Bridge piers
Bridges (structures)

Bridges
NT Bridges (structures)
Electric bridges

DEPTST

Bridges (structures)
BT Bridges
NT Arch bridges
Bascule bridges
Bascule bridges
Cable stayed bridges
Cantilever bridges
Drawbridges
Foot bridges
Girder bridges
Highway bridges
Lift bridges
Pipeline bridges
Pontoon bridges
Portable bridges
Railroad bridges
Rigid frame bridges
Slew bridges
Suspension bridges
Swing bridges
Truss bridges
Wooden bridges

RT Bridge abutments
Bridge anchorages
Bridge approaches
Bridge decks
Bridge foundations
Bridge piers
Bridge towers
Causeways
Crossings
Culverts
Expansion joints
Overpasses
Ramps
Superstructures
Trestles
Viaducts
UP Military bridges

Bridging
RT Plugging
Solids flow

Brigade level organizations
BT Division level organizations
NT Battalion level organizations

Bright annealing
BT Annealing
Heat treatment
RT Batch annealing
Box annealing
Isothermal annealing
Temper annealing
Vacuum annealing

Bright dipping
BT Dipping

Bright plating
BT Coating processes
Electrodeposition
Electroplating
Metal finishing
Plating

Brighteners
RT Optical brighteners
RT Additives
Bleaching agents
Dyes

Brightening
RT Bleaching

Brightness
BT Electromagnetic properties
Optical properties
RT Color
Color conditioning
Coloring
Colors (materials)
Emitance

Flux (rate)
Gloss
Gloss
Human factors engineering
Illuminance
Illuminating
Incandescence
Light (visible radiation)
Lightness
Luminance
Luminescence
Luminosity
Luminous intensity
Luster
Radiance
Reflectance
Sky brightness
Visibility

Brillouin zones
RT Band structure of solids
Conduction bands
Crystal lattices
Crystal symmetry
Fermi surfaces
Free electron theory

Brinell hardness
BT Hardness
Mechanical properties
RT Hardness tests
Indentation hardness tests

Brines
NT Sea water brine
RT Coolants
Drilling fluids
Quenching media
Refrigerants
Salt water
Synthetic base quenchants

Briquets
RT Briquetting
Compacts
Green strength
Pellets
Preforms
Tablets

Briquetting
BT Compacting
Pressing (forming)
RT Agglomeration
Briquets
Caking
Cold pressing
Densification
Extruding
Moldability
Molding techniques
Pelletizing
Preforming
Roll compacting
Tableting

Bristles
BT Fibers
RT Brushes

Bristol aircraft
BT Aircraft
NT Beaufighter aircraft
Beaufort aircraft

Bristol Beaufighter
USE Beaufighter aircraft

Brittle fracturing
BT Fracturing
RT Brittle materials
Brittleness

DEFTEST

Brucella

Brittle materials
 RT Brittle fracturing
 Brittleness
 Embrittlement
 Granular materials
 Porous materials

Brittleness
 BT Fracture properties
 Mechanical properties
 RT Brittle fracturing
 Brittle materials
 Cleavage
 Compressive properties
 Ductile brittle transition
 Ductility
 Embrittlement
 Forgeability
 Formability
 Fractography
 Fracture strength
 Friability
 Hardness
 High temperature tests
 Impact strength
 Impact tests
 Low temperature tests
 Notch strength
 Pulverulence
 Tensile impact strength
 Tensile properties
 Toughness
 Weldability
 Workability

Broaches
 BT Cutting machines (tools)
 Machine tools
 Tools
 RT Broaching
 Cutters
 Cutting tools
 Grinding machines (tools)
 Milling machines
 Planers
 Reamers
 Scrapers
 Shapers
 Shredders

Broaching
 BT Cutting
 Machining
 RT Broaches
 Drilling
 Gear cutting
 Grooving
 Metal cutting
 Milling (machining)
 Piercing
 Planing
 Reaming
 Scraping
 Shaping
 Shearing
 Shaving
 Shredding

Broadband
 BT Bandwidth
 Frequencies

Broadband amplifiers
 RT Antenna amplifiers
 Electron tube amplifiers
 Video amplifiers

Broadband antennas
 BT Antennas
 NT Biocircal antennas
 Conical antennas
 Cylindrical antennas
 Discone antennas
 Log periodic antennas
 Rhombic antennas

Spiral antennas
 Traveling wave antennas
 RT Directional antennas
 Long wire antennas
 Microstrip antennas
 Omnidirectional antennas

Bromides
 BT Bromine inorganic compounds
 Halides
 NT Hydrobromic acid
 Hydrogen bromide
 Lithium bromide
 Oxygen bromides
 Potassium bromide
 Silver bromide
 Sodium bromide

Bromination
 BT Chemical reactions
 Halogenation

Bromine
 BT Halogens
 Nonmetals
 RT Bromine isotopes

Bromine aliphatic compounds
 BT Bromine organic compounds
 NT Bromoalkanes
 Bromoform
 RT Bromohydrocarbons

Bromine aromatic compounds
 BT Bromine organic compounds
 RT Bromohydrocarbons

Bromine compounds
 BT Halogen compounds
 NT Bromine inorganic compounds
 Bromine organic compounds
 RT Chemical compounds

Bromine halides
 BT Bromine inorganic compounds
 Halides

Bromine inorganic compounds
 BT Bromine compounds
 NT Bromides
 Bromine halides
 RT Bromine organic compounds

Bromine isotopes
 BT Isotopes
 Nuclides
 RT Bromine

Bromine organic compounds
 BT Bromine compounds
 NT Bromine aliphatic compounds
 Bromine aromatic compounds
 Bromoalkanes
 Bromoform
 Bromohydrocarbons
 RT Bromine inorganic compounds

Bromocellulose
 BT Bromine aliphatic compounds
 Bromine organic compounds
 Bromohydrocarbons
 Halocellulose
 Halohydrocarbons
 NT Bromoform

Bromofarm
 BT Bromine aliphatic compounds
 Bromine organic compounds
 Bromoalkanes
 Bromohydrocarbons
 Halocellulose
 Halohydrocarbons

Bromohydrocarbons
 BT Bromine organic compounds
 Halohydrocarbons
 NT Bromoalkanes
 Bromoform
 RT Bromine aliphatic compounds
 Bromine aromatic compounds

Bronchi
 BT Respiratory system

Bronchial neoplasms
 BT Neoplasms
 Pulmonary neoplasms
 Respiratory diseases
 Respiratory neoplasms
 NT Bronchogenic carcinoma

Bronchiectasis
 BT Respiratory diseases
 RT Whooping cough

Bronchitis
 BT Respiratory diseases
 Respiratory infections
 RT Bacterial diseases

Bronchogenic carcinoma
 BT Bronchial neoplasms
 Malignant neoplasms
 Neoplasms
 Pulmonary neoplasms
 Respiratory diseases
 Respiratory neoplasms

Bronchography
 RT Diagnosis

Bronchopneumonia
 BT Infectious diseases
 Pneumonia
 Respiratory diseases
 Respiratory infections

Bronze

Bronze castings
 BT Castings
 Metal products
 Nonferrous castings

Bronzes
 BT Copper alloys
 NT Admiralty metal
 Aluminum bronzes
 Beryllium bronzes
 Lead-tin bronzes
 Manganese bronzes
 Phosphor bronzes
 Silicon bronzes
 Tin bronzes
 RT Tin containing alloys

Broth
 RT Food
 Nutrition

Brownian motion
 BT Motion
 RT Colloids
 Dispersions
 Emulsions

Brownian movement
 RT Colloids
 Dispersions
 Emulsions

Brucella
 BT Bacteria
 Brucellaceae

Brucella

DEFTEST

Eubacteriales
 NT Brucella abortus
 Brucella malleus
 Brucella suis
 RT Brucellosis

Brucella abortus
 BT Bacteria
 Brucella
 Brucellaceae
 Eubacteriales
 RT Abortion

Brucella malleus
 BT Bacteria
 Brucella
 Brucellaceae
 Eubacteriales

Brucella suis
 BT Bacteria
 Brucella
 Brucellaceae
 Eubacteriales
 RT Abortion

Brucellaceae
 BT Bacteria
 Eubacteriales
 NT Actinobacillus
 Bordetella
 Bordetella pertussis
 Brucella
 Brucella abortus
 Brucella malleus
 Brucella suis
 Haemophilus
 Haemophilus influenzae
 Moraxella
 Pasteurella
 Pasteurella pestis
 Pasteurella pseudotuberculosis
 Pasteurella tularensis

Brucellales
 BT Bacterial diseases
 Infectious diseases
 RT Brucella

Brush coating (brushing)
 BT Coating processes
 RT Roller coating

Brush plating
 BT Coating processes
 Electrodeposition
 Electroplating
 Metal finishing
 Plating

Brushes
 RT Brushes
 Brushing
 Carbon brushes
 Paint applicators

Brushing
 RT Brushes
 Buffing
 Burnishing
 Cleaning
 Decoating
 Mechanical finishing
 Mechanical polishing
 Metal cleaning
 Metal finishing
 Metal polishing
 Polishing
 Tumbling

Brushless electric equipment
 BT Electric equipment

Bryozoa
 BT Aquatic animals
 Invertebrates
 RT Fouling organisms

Bubble caps
 RT Column packings
 Columns (process engineering)
 Shower plates
 Sieve plates

Bubble chambers
 BT Ionization chambers
 Measuring instruments
 Radiation counters
 Radiation measuring instruments
 RT Alpha particle detectors
 Cloud chambers
 Spark chambers

Bubble memories
 BT Computer storage devices
 Magnetic storage
 RT Computer components
 Core storage
 Data storage
 Magnetic cores

Bubbles
 RT Blistering
 Bubbling
 Cavitation
 Foam
 Foaming agents
 Froth
 Wakees
 UF Air bubbles
 Explosion bubbles

Bubbling
 RT Aeration
 Agitation
 Blowing
 Boiling
 Bubbles
 Carburetion
 Contacting
 Foaming
 Frothing
 Mixing
 Sparging
 Stirring

Buckets
 RT Pans

Budding
 BT Bending
 Metal bending
 Metal working
 RT Deformation
 Distortion
 Failure
 Heaving
 Strains
 Torsion
 Twisting
 Warpage

Buddhism
 BT Religions

Budget estimates
 BT Estimates
 RT Budgeting
 Cost estimates
 Firm estimates

Budgeting
 RT Accounting
 Allocations
 Appropriations
 Banking business

Budget estimates
 Capital
 Cost control
 Cost overruns
 Defense budgets
 Earnings
 Estimates
 Estimating
 Expenses
 Federal budgets
 Financial management
 Forecasting
 Income
 Planning
 Proposals
 Revenue
 Working capital
 UF Budgets

Budgets
 USE Budgeting

Buffer storage
 RT Buffers
 Computer storage devices
 Data storage
 Input output devices (computers)

Buffers
 NT Buffers (chemistry)
 Shock absorbers
 RT Buffer storage
 Buffering

Buffers (chemistry)
 BT Buffers
 RT Acid-base equilibrium
 Acidification
 Alkalinity
 Neutralizers
 Ph
 Ph control

Buffeting
 RT Aerodynamic stability
 Aircraft stability
 Flight characteristics
 Strouhal number
 Turbulence effects

Buffing
 BT Mechanical finishing
 RT Brushing
 Buffers
 Burnishing
 Cleaning
 Liquid honing
 Mechanical polishing
 Metal cleaning
 Metal finishing
 Metal polishing
 Polishing
 Rubbing
 Tumbling
 Waxing

Building boards
 NT Wallboard
 RT Fiberboards
 Insulating boards
 Paperboards
 Particle boards
 Pressboards

Building codes
 BT Standards
 RT Design standards
 Fire prevention
 Fire protection
 Fire safety
 Regulations
 Safety factor

DEPTEST

Building Industry
 USE Construction industry

Building information systems
 USE Construction information systems

Building materials
 USE Construction materials

Building papers
 ST Papers
 RT Barrier materials

Building stones
 ST Masonry
 RT Bricks

Buildings
 RT Architecture
 Auditoriums
 Basements
 Bays (structural units)
 Ceilings (architecture)
 Commercial buildings
 Facings
 Farm buildings
 Floors
 Hangars
 Industrial buildings
 Inflatable structures
 Public buildings
 Real property
 Residential buildings
 Roofs
 Shelters
 Skyscrapers
 Stairways
 Walls
 UF Prefabricated buildings

Builtup areas
 RT Urban areas

Bulgaria
 ST Communist countries
 Eastern europe
 Nations
 Warsaw pact countries
 RT Black sea

Bulging
 ST Metal working
 RT Cold working
 Deep drawing
 Dimpling
 Explosive forming
 Forging
 High energy rate forming
 Hot working
 Magnetic forming
 Metal drawing
 Stretch forming

Bulk cargo
 ST Cargo
 RT Bulk handling
 Cargo transportation

Bulk density
 ST Density (mass/volume)
 RT Compressibility
 Compressibility
 Effective porosity
 Metal powder
 Tap density
 Theoretical density
 UF Apparent density

Bulk filtering

Bulk handling
 RT Bulk cargo

Bulk transporters
 Cargo transportation
 Coal handling
 Conveying
 Hauling
 Materials handling
 Packaging
 Watering

Bulk materials
 ST Materials
 RT Granular materials
 Powders
 RT Agglomeration
 Particles
 Solids

Bulk modulus
 ST Mechanical properties
 RT Compressibility
 Density (mass/volume)

Bulk sampling
 ST Sampling
 RT Ore sampling

Bulk semiconductors
 ST Semiconductors (materials)

Bulk storage
 RT Fuel storage
 Oil storage
 Pel storage
 Underground storage

Bulk transporters
 ST Carriers
 Cars
 Materials handling equipment
 RT Dories
 Fork trucks
 LRT trucks
 Slides
 RT Bulk handling
 Cargo transportation
 Containers
 Conveyors
 Front end loaders
 Ground vehicles
 Loaders
 Mine cars
 Mine haulage
 Motor trucks
 Trailers
 Trucks

Bulwarks
 ST Walls
 RT Harbor structures
 Hulls (structures)
 Rebreaths
 Sea walls
 Sheet piling
 Ship piers
 Shore protection
 Wave runup
 Wharves

Bulging
 RT Crimping
 Soil properties
 Textile processes
 Texturing
 Volume

Bulldozers
 ST Tractors
 RT Construction equipment
 Crawler tractors
 Excavating equipment
 Wheel tractors

Bullet wounds

Burn prophylaxis and therapeutics

USE Gunshot wounds

Bulletproof glass
 ST Glass
 Protective equipment
 Safety equipment

Bullets
 USE Bullets (projectiles)

Bullets (projectiles)
 UF Bullets

Bumpers
 RT Protectors
 Shock absorbers

Bundled conductors
 RT Communication cables
 Electric conductors
 Electric wire
 Insulated conductors
 Stranded conductors
 Telegraph cables
 Telephone cables

Bundles
 RT Bales
 Bundling

Bundling
 RT Bundles
 Packaging
 Reinforcement (structures)
 Strapping

Bunker oil
 ST Fuel oil
 Oils
 Petroleum products
 Residual oils
 RT Heavy oils

Buoy lights
 ST Luminaires
 Navigational aids
 Navigational lights
 RT Beacon lights
 Buoys

Buoyancy
 RT Density (mass/volume)
 Effective porosity
 Floating
 Mechanical properties
 Porosity
 Voids

Buoys
 RT Buoy lights
 Communication buoys
 Floats
 Mine buoys
 Ocean Data Acquisition Systems
 UF Spar buoys

Burglary
 ST Crimes

Buried objects
 RT Earth penetrating devices
 Land mine detection
 Tunnel detection
 Underground corrosion

Burns
 ST Nations
 Southeast asia

 Burn prophylaxis and therapeutics

Burn prophylaxis and therapeutics

DEFTST

BT Drugs
RT Anesthetics
Anesthetics
Antifectives and antibacterials
Antipyretics
Cardiovascular drugs
Coagulants
Corticosteroids
Electrolyte replenishers (drugs)
Hemostatics
Medical breathing gases
Narcotics
Ophthalmologicals
Skin protective agents
Vitamin and mineral preparations

Burners
NT Annular burners
Gas burners
Oil burners
RT Chemical reactors
Combustion chambers
Furnaces
Roasters

Burning rate
BT Rates (per time)
RT Burning time
Combustion
Combustion control
Consumption rate
Explosives
Flame propagation
Fuel consumption
Propellants
Solid rocket propellants

Burning time
RT Burning rate
Combustion
Combustion efficiency
Liquid propellant rocket engines
Solid propellant rocket engines
Thrust

Burnishing
BT Mechanical finishing
RT Barrel finishing
Brushing
Buffing
Liquid honing
Mechanical polishing
Metal cleaning
Metal finishing
Metal polishing
Shot peening
Tumbling

Burnout
RT Combustion
Extinguishing
Liquid propellant rocket engines
Solid propellant rocket engines
Thrust termination

Burns (injuries)
BT Injuries
NT Chemical burns
Chloroethanol burns
Electrical burns
Flash burns
Lenticular burns
Radiation burns
Thermal burns
RT Fires
Radiation injuries
Vesications

Burnthrough
BT Burnthrough (countermeasures)
Combustion

Burnthrough (countermeasures)
BT Antijamming

Countercountermeasures
Countermeasures
Electronic countermeasures
NT Burnthrough
RT Radar antijamming
Radio antijamming

Bursitis
BT Musculoskeletal disorders

Burst (explosions)
RT Explosions
Explosive warheads
Warheads

Burst testers
RT Burst tests

Burst tests
BT Ductility tests
Mechanical tests
RT Burst testers
Bursting strength
Creep tests
Failure analysis

Burst transmission
RT Radio transmission

Bursting
RT Breaking
Explosions
Failure
Fracturing
Fragmentation
Implosions
Splitting

Bursting charges
BT Explosive charges
RT Demolition charges
Detonating cord

Bursting strength
BT Mechanical properties
RT Burst tests
Tensile strength

Bus conductors
RT Electric conductors
Electric wire
Insulated conductors
Power lines
Stranded conductors

Bus lines
RT Buses (vehicles)
Routes
Transportation

Buses (vehicles)
BT Ground vehicles
Passenger vehicles
RT Automobiles
Bus lines
Electric vehicles
Military vehicles
Motor trucks
Motor vehicles

Bush fire
USE Bushfires

Bushfires
BT Fire
RT Fire fighting
Forest fires
Grass fires
UP Bush fires

Bushings

RT Bearings
Grammets
Inserts
Linings
Shells (machine elements)
Sleeves
Spacers
Supports

Business
USE Commerce

Business cycles
RT Economic conditions

Business names
USE Trade names

Business strategy
BT Strategy
RT Commerce
Competition
Demand (economics)
Economic forecasting
Management
Marketing
Mergers
Public relations
Sales
Supply (economics)
UP Corporate strategy

Busulphen
BT Esters
Sulfonates
Sulfur organic acid esters
RT Antineoplastic agents
Sulfonic acids

Butadiene copolymers
RT Polybutadiene

Butadienes
BT Aliphatic acyclic hydrocarbons
Aliphatic hydrocarbons
Aliphatic polyene compounds
Aliphatic polyene hydrocarbons
Alkene compounds
Alkene hydrocarbons
Dienes
Hydrocarbons
Unsaturated hydrocarbons
RT Alkene alkene compounds
Chlorobutenes
Cyclobutadiene compounds
Polybutadiene

Butanes
BT Aliphatic acyclic hydrocarbons
Aliphatic hydrocarbons
Alkanes
Hydrocarbons
RT Cyclobutane
Liquefied petroleum gases

Butanols
BT Acyclic alcohols

Butenes
BT Aliphatic acyclic hydrocarbons
Aliphatic hydrocarbons
Alkene compounds
Alkene hydrocarbons
Alkenes
Hydrocarbons
Unsaturated hydrocarbons

But joints
BT Joints (junctions)
NT Bug welds
RT Bolted joints
Glued joints

DEFTEST

Cacao trees

Lap joints Pipe joints Riveted joints Scarf joints Soldered joints Tube joints Welded joints	Lactones Oxygen heterocyclic compounds	BT Fighter aircraft Training aircraft Wingway aircraft RT CA-11 aircraft
Butt welding BT Welding	Bypass valves BT Valves RT Hydraulic valves Pneumatic valves	Cabbage BT Vegetables
Butt welds BT Butt joints Joints (junctions) Welded joints RT Upset welding Welding	Bypasses RT Diversers Diverling Flowways Flumes Pipe fittings Spillways UF Electric shunts Shunts	Cabin noise BT Aircraft noise Noise (sound) RT Aircraft cabins Aircraft noise Bioacoustics Noise reduction
Butter BT Dairy products RT Fats Margarine Milk	Byproducts RT Contaminants Materials recovery Products Waxes	Cable assemblies
Butterfly valves BT Valves RT Check valves Gas valves Hydraulic valves Pneumatic valves Thermostatic valves	Bz agents BT Antipersonnel agents Incapsulating agents Military chemical agents	Cable cutting devices RT Explosive ordnance disposal Mined mines
Buttons (fasteners) BT Fasteners RT Clothing Zippers	C (programming languages) BT High level languages Procedure oriented languages Programming languages	Cable fairings USB Fairings
Buttress dams BT Dams RT Concrete dams	C agents BT Biological warfare agents Military chemical agents	Cable insulation RT Armored cables Electrical insulating papers
Butyl acetates BT Acetates Aliphatic acid esters Carboxylic acid esters Esters	C band BT Microwave frequencies Radio frequencies Superhigh frequencies RT Millimeter waves	Cable reels BT Bobbins
Butyl radicals BT Alkyl radicals	C-130 aircraft BT Cargo aircraft Lockheed aircraft Transport aircraft UF Hercules aircraft	Cable stayed bridges BT Bridges (structures) RT Cantilever bridges Girder bridges
Butyl rubber BT Addition resins Diene resins Elastomers Synthetic elastomers RT Latex Polybutadiene	C-135 aircraft BT Boeing aircraft Cargo aircraft Jet aircraft Transport aircraft UF KC-135 aircraft Stratolifter aircraft	Cable television BT Television systems RT Television transmission
Butyraldes BT Aliphatic acid esters Carboxylic acid esters Esters RT Butyric acid	CA-11 aircraft BT Attack aircraft RT CA-4 aircraft	Cable tool drilling BT Boring Drilling RT Cable tool drills Cable tool rigs Coring
Butyribacterium BT Bacteria Eubacteriales Protonibacteriaceae	CA-12 aircraft BT Fighter aircraft UF Boomerang aircraft	Cable tool drills BT Drills RT Cable tool drilling
Butyric acid BT Aliphatic acids Carboxylic acids Fatty acids Organic acids RT Butyrase	CA-14 aircraft BT Fighter aircraft Training aircraft Wingway aircraft	Cable tool rigs BT Drilling rigs Percussion drilling rigs RT Ballers Cable tool drilling Sand lines
Butyric acids	CA-15 aircraft BT Short takeoff aircraft VSTOL aircraft UF YC-15 aircraft	Cables NT Cables (ropes) Mechanical cables Transmission lines
Butyrolactone BT Esters Heterocyclic compounds	CA-22 aircraft BT Training aircraft	Cables (ropes) BT Cables NT Mine cables Towing cables RT Belts Cordage Friction drives Strands Submarine cables Tethering Transmission lines Wire Wire products Wire rope
	CA-4 aircraft	Cacao trees

Cachexia

BT Plants (botany)
Trees (plants)

Cachexia
BT Signs and symptoms
RT Malignant neoplasms
Nutritional deficiency diseases
Paritypopulsterism

Cadastral mapping
BT Mapping
RT Thematic mapping

Cadavers
RT Anatomy
Dissection
Human body
UF Dead bodies

Cadets
BT Military personnel
RT Officer education
Officer personnel
Officer training
United States Air Force Academy
UF Officer cadets

Cadmium
BT Metals
Transition metals
RT Cadmium isotopes

Cadmium alloys
BT Alloys
RT Bearing alloys
Fusible alloys

Cadmium coatings
BT Coatings
Metal coatings
RT Galvanic corrosion
Galvanized materials
Protective coatings
Zinc coatings

Cadmium compounds
RT Cadmium inorganic compounds

Cadmium containing alloys
RT Bearing alloys
Copper cadmium alloys

Cadmium halides
BT Cadmium inorganic compounds
Halides

Cadmium inorganic compounds
NT Cadmium halides
Cadmium selenides
Cadmium sulfides
Cadmium tellurides
RT Cadmium compounds
Group 2b compounds

Cadmium isotopes
BT Isotopes
Nuclides
RT Cadmium

Cadmium organic compounds
RT Metal containing organic compounds

Cadmium selenides
BT Cadmium inorganic compounds
Selenides

Cadmium sulfides
BT Cadmium inorganic compounds
Inorganic sulfides

DEFTEST

Cadmium tellurides
BT Cadmium inorganic compounds
Tellurides

Caffeine
BT Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 4 n
Purines
Xanthines

Calceans
RT Foundations

Calcei
RT Deposits
Ingots
Residues
Sediments
Sludge
Solids

Calding
RT Accumulation
Agglomeration
Briquetting
Compacting
Denatification
Drying
Fouling
Thickening

Calendries
RT Boilers
Evaporators
Heat exchangers
Vaporizers

Calcareous soils
BT Soils

Calcification
RT Calcium metabolism disorders

Calclines
RT Cinders
Roasters
Roasting

Calclite
BT Carbonaceous minerals
Nonmetaliferous minerals

Calcium
BT Alkaline earth metals
Metals
RT Calcium isotopes

Calcium alloys

Calcium carbides
BT Carbides
RT Calcium inorganic compounds
Calcium organic compounds

Calcium carbonates
BT Carbonates
RT Calcium inorganic compounds
Calcium organic compounds

Calcium chlorides
BT Calcium inorganic compounds
Chlorides
Halides

Calcium compounds
RT Alkaline earth compounds
Calcium inorganic compounds
Chemical compounds

Calcium containing alloys

Calcium fluorides
BT Calcium inorganic compounds
Fluorides
Halides

Calcium hydrides
BT Calcium inorganic compounds
Hydrides

Calcium hydroxides
BT Calcium inorganic compounds
Hydroxides

Calcium hypochlorites
BT Calcium inorganic compounds
Hypochlorites

Calcium inorganic compounds
NT Calcium chlorides
Calcium fluorides
Calcium hydrides
Calcium hydroxides
Calcium hypochlorites
Calcium oxides
Calcium phosphates
Calcium silicates
Calcium sulfates
Calcium tungstates
Gypsum
RT Alkaline earth compounds
Calcium carbide
Calcium carbonates
Calcium compounds

Calcium isotopes
BT Isotopes
Nuclides
RT Calcium

Calcium metabolism disorders
BT Metabolic diseases
NT Hypercalcemia
RT Calcification
Endocrine diseases
Hyperparathyroidism
Urinary calculi

Calcium organic compounds
RT Calcium carbide
Calcium carbonates
Metal containing organic compounds

Calcium oxides
BT Alkaline earth oxides
Calcium inorganic compounds
Oxides

Calcium phosphates
BT Calcium inorganic compounds
Inorganic phosphates
Phosphorus inorganic compounds

Calcium silicates
BT Calcium inorganic compounds
Inorganic silicates
Silicon inorganic compounds

Calcium sulfates
BT Calcium inorganic compounds
Sulfates
NT Gypsum
RT Gypsum cements
Plaster

Calcium tungstates
BT Calcium inorganic compounds
Tungstates

Calcium zirconate electrolytes

DEFTEST

Cameras

BT Electric conductors
Electrolytes
Solid electrolytes
RT Fuel cell electrolytes

Calculators
BT Office equipment
Office machines
NT Adding machines
RT Arithmetic
Computation
Computers
Mechanical computers
Slide rules

Calculi
NT Bladder calculi
Common bile duct calculi
Dental calculi
Urinary calculi

Calculus
BT Analysis (mathematics)
Real variables
NT Asymptotic series
Bounded functions
Continuity (mathematics)
Convergent integrals
Convergent series
Curl (vectors)
Differential calculus
Dirichlet series
Divergent integrals
Divergent series
Expansions (mathematics)
Fourier series
Inflection points (mathematics)
Integral calculus
Limits (mathematics)
Meads series
Monotone functions
Parametric equations
Power series
Sequences (mathematics)
Series (mathematics)
Taylor series
Vector analysis
RT Analytic geometry
Calculus of variations
Differential equations
Functions (mathematics)
Operational calculus
Propositional calculus

Calculus of variations
BT Analysis (mathematics)
Real variables
RT Calculus
Differential equations
Euler-lagrange equation
Functions
Geodesics
Hamiltonian functions
Integral calculus
Integral equations
Lagrangian functions
Morse theory
Operational calculus
Steepest descent method

Calendering
NT Supercalendering
RT Calenders
Gloss
Papermaking
Plastic processing
Polymeric films
Pressing (forming)
Textile finishing

Calenders
RT Calendering
Embossers
Presses

Calibrating
RT Accuracy
Checking (proving)
Inspection
Measuring instruments
Primary standards
Setting (adjusting)
Standards
Verifying

Calibration
RT Alignment
Measurement
Precision

California
BT United states
RT San diego (california)
San francisco bay

Californium
BT Actinide series
Metals
Transuranium elements
RT Californium isotopes

Californium isotopes
BT Isotopes
Nucleides
Radioactive isotopes
RT Californium

Calipers
BT Measuring instruments

Caligraphic displays
BT Display devices
RT Alphanumeric displays

Calorific value
BT Chemical properties
Heat of reaction
Thermochemical properties
Thermodynamic properties
RT Calorimeters
Chemical analysis
Heat of combustion
High temperature tests

Calorimeters
BT Measuring instruments
Thermal measuring instruments
RT Calorific value
Heat measurement
High temperature tests
Pyrometers
Temperature measuring instruments
Thermal measurements

Calorimetry
USE Heat measurement

Calorizing
BT Coating processes
Diffusion coating
RT Aluminum coatings
Chromizing
Diffusion coatings
Hard surfacing
Infiltrating
Soldering
Surface hardening

Calutrons
BT Mass spectrometers
Measuring instruments
Spectrometers
RT Electromagnetic isotope separation
Isotopes

Calving
RT Glaciers

Ice islands
Icebergs

CAM
USE Computer aided manufacturing

Cam followers
RT Automatic control equipment
Cams
Linkages
Tappets

Camber
RT Airfoils
Bending
Curvature
Curved beams
Deflection
Distortion
Flexing
Lift
Structural forms
Warping

Cambodia
BT Nations
Southeast asia

Camels
BT Artiodactyla
Eutheria
Mammals
Ruminants
Ungulates
Vertebrates
RT Domestic animals

Camera lenses
USE Photographic lenses

Camera mounts
BT Mounts
Photographic equipment
RT Tripods

Camera shutters
BT Photographic equipment
RT High speed shutters
RT Kerr cells

Camera tubes
BT Electron tubes
Thermionic tubes
Vacuum tubes
Video equipment
NT Iconoscopes
Image orthicons
Infrared vidicons
Orthicons
Thermicons
Vidicons
RT Mosaics (light sensitive)
Television cameras

Cameras
BT Optical equipment
Photographic equipment
NT Aerial cameras
Astronomical cameras
Ballistic cameras
Borehole cameras
Borelight cameras
Card cameras
Cartographic cameras
Copying cameras
Cyanographs
Drum cameras
Framing cameras
Gun sight cameras
High speed cameras
Image converter cameras
Infrared cameras

Camera

Motion picture camera
 Panoramic camera
 Photofluorographic camera
 Process camera
 Radar recording camera
 Raderscope camera
 Rapid sequence camera
 Reconnaissance camera
 Rotating drum camera
 Rotating mirror camera
 Rotating prism camera
 Spectroheliograph
 Stereoscopic camera
 Streak camera
 Strip camera
 Television camera
 Topographic camera
 Tracking camera
 Underwater camera
 Wide field camera
 RT Focal length
 Focusing
 Lenses
 Photography
 UF X ray diffraction camera
 Camouflage
 NT Antiradar coatings
 Battlefield obscuring
 Radar camouflage
 RT Air defense
 Aircraft finishes
 Deception
 Detection probability
 Passive defense
 Warfare
 Camouflage clothing
 ST Clothing
 RT Combat uniforms
 Environmental clothing
 Tropical clothing
 Camouflages
 RT Cratering
 Nuclear explosion effects
 Underground explosions
 Camphene
 ST Aliphatic hydrocarbons
 Aromatic compounds
 Aromatic hydrocarbons
 Hydrocarbons
 Unsaturated hydrocarbons
 Camphor
 ST Borneol
 Cycloaliphatic ketones
 Ketones
 Terpene compounds
 RT Antipruritic drugs
 Cam
 ST Positioning devices (machinery)
 RT Actuators
 Automatic control equipment
 Cam followers
 Camshafts
 Eccentrics
 Internal combustion engines
 Linkages
 Tappets
 Variable speed drives
 Camshafts
 ST Shafts (machine elements)
 RT Cams
 Engine valves
 Internal combustion engines
 Canada
 ST Nations
 North america
 NT Manitoba

DEFTEST

Newfoundland (province)
 RT Canadian Armed Forces
 Canadians
 Eleonora island
 Hudson bay
 Canadian Armed Forces
 ST Military organizations
 RT Armed forces
 Canada
 UF Armed forces (Canada)
 Canadian Forces
 Defence forces (Canada)
 Military forces (Canada)
 Canadian Forces
 USE Canadian Armed Forces
 Canadians
 ST North Americans
 RT Canada
 Canal linings
 ST Linings
 RT Canals
 Seepage
 Canal locks
 ST Hydraulic gates
 Locks (waterways)
 RT Canals
 Radial gates
 Slide gates
 Canal sickness
 USE Motion sickness
 Canals
 NT Irrigation canals
 Navigable canals
 RT Canal linings
 Canal locks
 Ditches
 Drains
 Earthwork
 Flumes
 Laterals
 Mars surface
 Sedimentation
 Seepage
 Canard configuration
 Canard configurations
 ST Aerodynamic configurations
 RT Aircraft structures
 Tandem wing aircraft
 Canberra
 ST Cities
 RT Australian Capital Territory
 Cancellation
 RT Contracts
 Elimination
 Law (jurisprudence)
 Stopping
 Cancer
 USE Malignant neoplasms
 Candellite wax
 ST Waxes
 Candide
 ST Deuteromycetes (imperfect fungi)
 Fungi
 Moniliales
 Plants (botany)

Candies
 ST Lighting equipment
 Waxes
 Cantar projectiles
 ST Antipersonnel ammunition
 Antipersonnel weapons
 Projectiles
 Cantata
 USE Cans
 Cannabinols
 ST Phenols
 Terpenes
 RT Cannabidiol
 Dehydrogenation
 Cannable
 ST Plants (botany)
 RT Cannabidiol
 Hemp
 Marijuana
 Cannable saline
 USE Hemp
 Cannel coal
 ST Coal
 Fossil fuels
 Nonferrous rocks
 Rocks
 Sedimentary rocks
 RT Bituminous coal
 Canners
 ST Industrial plants
 RT Canning
 Food industry
 Canning
 RT Canned
 Cans
 Food processing
 Food storage
 Cannons
 USE Guns (ordnance)
 Howitzers
 Mortars (weapons)
 Cannulation
 USE Catheterization
 Canoes
 ST Boats
 RT Inflatable structures
 Canonical forms
 ST Algebra
 Linear algebra
 Matrices (mathematics)
 Vector spaces
 Canopies
 NT Aircraft canopies
 RT Aircraft windows
 Airframes
 Cockpits
 Windshields
 UF Hoods (cockpits)
 Cans
 ST Containers
 RT Bottles
 Canning
 Drums (containers)
 Shipping containers
 UF Carriers

DEFT/EST

Cape (explosives)

Canted nozzles
 BT Nozzles
 RT Rocket nozzles

Cantilever beams
 BT Beams (supports)
 Structural members
 RT Box beams
 I beams
 T beams

Cantilever bridges
 BT Bridges (structures)
 RT Bascule bridges
 Cable stayed bridges
 Drawbridges
 Girder bridges
 Highway bridges
 Railroad bridges
 Rigid frame bridges
 Swing bridges
 Truss bridges
 Wooden bridges

Canyons
 BT Topographic features
 RT Submarine canyons
 RT Coastal topographic features
 Landforms
 Rivers
 Slopes
 Submarine topographic features
 Valleys

Cap screws
 BT Fasteners
 Screws
 RT Anchor screws
 Machine screws
 Socket head screws

Capacitance
 BT Electrical properties
 RT Capacitive reactance
 Capacity (quantity)
 Dielectric properties
 Dissipation factor
 Electric charge
 Electrical impedance
 Inductance
 Power factor
 Resistance

Capacitance bridges
 BT Electric bridges
 Impedance bridges

Capacitance meters
 BT Electric measuring instruments
 Measuring instruments
 RT Charge measuring instruments
 Coulometers
 Electrical impedance meters
 Electrical measurement

Capacitive reactance
 BT Electrical impedance
 Electrical properties
 Impedance
 Reactance
 RT Capacitance
 Electrical resistance
 Inductive reactance

Capacitor motors
 BT Electric motors
 Induction motors
 Motors
 Single phase motors
 RT Squirrel cage motors

Capacitor paper
 BT Electrical insulating papers

Papers
 RT Capacitors
 Dielectrics
 Paper capacitors

Capacitors
 RT Ceramic capacitors
 Electrolytic capacitors
 Fixed capacitors
 Glass capacitors
 Mica capacitors
 Paper capacitors
 Quartz capacitors
 Tantalum capacitors
 Thin film capacitors
 Vacuum capacitors
 Variable capacitors
 RT Ballasts (electric)
 Capacitor paper
 Circuit protection
 Dielectrics
 Electrons
 Electric filters
 Electric reactors
 Ferroelectric crystals

Capacity
 RT Production capacity
 RT Capacity (quantity)
 Capital
 Fixed investment
 Load control
 Output
 Planning
 Production control
 Production engineering
 Production rate
 Risk
 Sales
 Volume

Capacity (quantity)
 RT Capacitance
 Capacity
 Quantity

Capillaries (anatomy)
 BT Blood vessels
 Cardiovascular system

Capillarity
 RT Capillary pressure
 Cohesion
 Electrical properties
 Hygroscopicity
 Interference
 Percolation
 Permeability
 Porosity
 Rheological properties
 Soil properties
 Surface properties
 Viscosity
 Void ratio
 Voids

Capillary flow
 BT Fluid flow

Capillary pressure
 BT Pressure
 RT Capillarity
 Capillary water
 Gravity drainage
 Reservoir engineering

Capillary tubes
 BT Tubes
 RT Pneumatic impedance

Capillary water
 BT Soil water
 Water

RT Capillary pressure
 Gravitational water
 Hygroscopic water
 Reservoir engineering

Capillary waves

Capital
 BT Assets
 RT Fixed investment
 Working capital
 RT Allocations
 Appropriations
 Budgeting
 Capacity
 Capitalized costs
 Cost engineering
 Economic analysis
 Economic factors
 Finance
 Financial management
 Financing
 Fixed costs
 Interest
 Inventories
 Land
 Real property
 Risk
 Yield

Capitalized costs
 BT Expenses
 RT Capital
 Construction costs
 Direct costs
 Engineering costs
 Fixed costs
 Fixed investment
 Incremental costs
 Indirect costs
 Investments
 Operating costs
 Startup costs
 Variable costs

Capping
 RT Blocking
 Coaling processes
 Covering
 Encapsulating
 Esterification
 Etherification
 Sealing
 Stopping

Caproates
 BT Aliphatic acid esters
 Carboxylic acid esters
 Esters
 RT Caproic acid

Caproic acid
 BT Aliphatic acids
 Carboxylic acids
 Fatty acids
 Organic acids
 RT Caproates

Caprylic acid
 BT Aliphatic acids
 Carboxylic acids
 Fatty acids
 Organic acids
 UF Octanoic acid

Cape (explosives)
 BT Igniters
 Initiators (explosives)
 RT Detonators
 Exploding wires
 Explosive trains
 Fuses (ordnance)
 Primers (explosives)
 UF Blasting caps

Caps (supports)

Caps (supports)
BT Structural members
RT Columns (supports)

Capsules (pharmacy)
BT Dosage forms

Captive flight

Captive flight
RT Static tests

Captain mines

Caravans
RT Towed vehicles
Travel

Carbide
BT Carbamates
Esters
RT Cholinergics
Quaternary ammonium salts

Carbamates
BT Esters
RT Carbide
Meprobamate
Methiocarbamate
Neostigmine
Thiocarbamates
Urethanes
RT Nitrogen organic compounds
UF Carbamic acid

Carbamic acid
USE Carbamates

Carbanions
BT Ions
Organic ions

Carbazoles
BT Heterocyclic compounds
Nitrogen heterocyclic compounds

Carbenes

Carbide nuclear fuels
BT Ceramic nuclear fuels
Nuclear fuels
Solid nuclear fuels

Carbide tools
BT Cutters
Cutting tools
Tools
RT Cemented carbides
Grinding wheels
Metal cutting
Milling cutters

Carbides
NT Boron carbides
Calcium carbide
Cemented carbides
Cementite
Chromium carbides
Hafnium carbides
Iron carbides
Molybdenum carbides
Niobium carbides
Silicon carbides
Tantalum carbides
Thorium carbides
Titanium carbide
Tungsten carbides
Uranium carbides
Vanadium carbides
Zirconium carbides
RT Carbon compounds

DEPTEST

Group 4a compounds
Metal containing organic compounds
Neutral reductants

Carbinols
RT Alcohols

Carbohydrate metabolism
BT Metabolism

Carbohydrates
RT Aldehydes
Amylopectin
Amylose
Arabinose
Cellulose
Cellulose
Cerebrosides
Chitin
Dextran
Dextrins
Disaccharides
Fructose
Galactose
Glucose
Glycogen
Glycolides
Hemicelluloses
Hexasaccharides
Inulin
Lactose
Lipopolysaccharides
Maltose
Mannose
Monosaccharides
Oligosaccharides
Pectins
Pentoses
Polysaccharides
Regenerated cellulose
Ribose
Sorbitol
Starches
Sucrose
Sugars
Xylose
RT Ethyl alcohol
Oxygen heterocyclic compounds
Polyhydric alcohols
Sugar alcohols
Uronic acids

Carbonyl
RT Antibiotics

Carbon
BT Nonmetals
RT Activated carbon
Amorphous carbon
Carbon black
Carbon isotopes
Charcoal
Coke
Diamonds
Graphite

Carbon alloys
USE Carbon steels

Carbon arc lamps
USE Arc lamps

Carbon arc welding
BT Arc welding
Electric welding
Fusion welding
Unshielded arc welding
Welding
RT Carbon arcs

Carbon arcs
BT Electric current
Electric discharges

RT Arc lamps
Carbon arc welding
Discharge lamps
Electric arcs

Carbon black
RT Amorphous carbon
Carbon
Charcoal

Carbon brushes
RT Brushes
Commutators
Rotating generators
Slip rings

Carbon carbon composites
RT Thermal protection
UF Carbon composites

Carbon composites
USE Carbon carbon composites
Carbon reinforced composites

Carbon compounds
RT Carbides
Carbon dioxide
Carbon monoxide
Carbonaceous materials
Carbonates
Organic compounds

Carbon dioxide
BT Dioxides
Oxides
RT Carbon compounds
Carbon dioxide cycle

Carbon dioxide cycle
BT Biochemical cycles
RT Carbon dioxide

Carbon dioxide secretion
BT Excretion

Carbon dioxide lasers
BT Gas lasers
Lasers
Stimulated emission devices

Carbon dioxide transport mechanisms
RT Oxygen transport mechanisms
Respiration
Respiratory pigments

Carbon disulfide
BT Organic sulfides
RT Sulfur organic compounds

Carbon electrodes
BT Electrodes
RT Fuel cell electrodes

Carbon fabrics

Carbon fiber reinforced composites
USE Carbon reinforced composites

Carbon fiber reinforced plastics
BT Fiber composites
Plastics
Reinforced plastics
RT Fiber reinforced composites
Fiberglass reinforced plastics
Fibers

Carbon fibers
BT Fibers
Inorganic manmade fibers
Manmade fibers

DEFTEST

Carboxylic acid esters

RT Graphite composites	Radioactive isotopes	Organic ions
Carbon fuel cell electrodes	Carbonaceous materials	Carbonization
BT Electrodes	NT Peat	RT Carbonizing
Carbon isotopes	RT Carbon compounds	Chemical reactions
BT Isotopes	Coal	Carbonyl compounds
Nuclides	Crude oil	Carbonyl powder
NT Carbon 12	Fossil fuels	BT Metal powder
RT Carbon 14	Lignite	Powder (particles)
RT Carbon	Organic materials	RT Cobalt carbonyls
Carbon monoxide	Carbonaceous rocks	Manganese carbonyls
BT Monoxides	BT Metasedimentary rocks	Metal carbonyls
Oxides	Rocks	
RT Carbon compounds	Sedimentary rocks	Carbonylation
Carbon monoxide lasers	NT Bituminous coal	BT Chemical reactions
Carbon monoxide poisoning	RT Coal	RT Addition reactions
BT Toxic diseases	Carbonate minerals	Carboxylation
Carbon phenolic materials	BT Nonmetallic minerals	Carbocation
Carbon refractories	NT Argonite	BT Boranes
BT Ceramics	Calcite	Boron organic compounds
Neutral refractories	Dolomite (mineral)	
Refractories	Trona	Carbonyl radicals
Refractory materials	RT Carbonates	BT Aryl radicals
RT Bituminous bonded refractories	Potash deposits	Carboxylases
Graphite	Soda ash deposits	BT Enzymes
Carbon reinforced composites	Carbonate rocks	Lyases
RT Fiber reinforced composites	BT Rocks	Carboxyl groups
UP Carbon composites	NT Dolomite (rock)	USE Carboxylic acids
Carbon fiber reinforced composites	Limestone	Carboxylation
Carbon resisters	RT Carbonates	BT Chemical reactions
BT Resistors	Igneous rocks	RT Addition reactions
RT Fixed resistors	Metasedimentary rocks	Carboxylation
Variable resistors	Sedimentary rocks	Decarboxylation
Carbon steels	Vuggy porosity	Substitution reactions
BT Iron alloys	Carbonates	Carboxylic acid esters
Steels	NT Calcium carbonate	BT Esters
RT Alloy steels	Lithium carbonate	NT Acetates
Free machining steels	Magnesium carbonate	Acetoacetates
High strength steels	Potassium carbonate	Acrylates
Precipitation hardening steels	Sodium carbonate	Adipates
Prestressing steels	RT Bicarbonates	Amyl acetates
Structural steels	Carbon compounds	Benzoflates
UP Carbon alloys	Carbonate minerals	Benzoflates
Carbon tetrachloride	Esters	Butyl acetates
BT Chlorine aliphatic compounds	Metal containing organic compounds	Butyrate
Chlorine organic compounds	Xanthates	Caproates
Chloroalkanes	Carbonation	Chitrate
Chlorohydrocarbons	RT Dissolving	Crotonates
Chloromethanes	Ph control	Ethyl acetate
Haloalkanes	Water treatment	Fluoroacetates
Haloalkanes	Carbonates	Formates
Carbon tetrafluoride	BT Igneous rocks	Fumarates
BT Fluorine aliphatic compounds	Rocks	Glutamate
Fluorine organic compounds	RT Carbonate rocks	Glutamate
Fluoroalkanes	Carbonic anhydrides	Lactates
Fluorohydrocarbons	BT Enzymes	Lauroate
Haloalkanes	Hydro lyases	Lecithin
Carbon yarn	Lyases	Linoleates
Carbon 12	Carbonic anhydride inhibitors	Linolenates
BT Carbon isotopes	BT Enzyme inhibitors	Malates
Isotopes	RT Acetazolamide	Maleates
Nuclides	Carbonizing	Malonates
Carbon 14	BT Case hardening	Meperidine
BT Carbon isotopes	Hardening (materials)	Methacrylates
Isotopes	Heat treatment	Naphthoates
Nuclides	Surface hardening	Oleates
	RT Carbonizing	Oxalates
	Case depth	Palmitates
	Cyanide hardening	Phthalates
	Welding	Propionates
	Carbonium ions	Salicates
	BT Ions	Selenates
		Stearates
		Succinates
		Tartrates
		Tetrasalts

Carboxylic acid esters

Tricetin
 Vinyl acetate
 RT Metallic soaps
 Pyruvate

Carboxylic acids
 BT Organic acids
 NT Acetic acid
 Acetylacetoic acid
 Acrylic acid
 Adipic acid
 Alanine
 Alpha amino carboxylic acids
 Aminopterin
 Aminoacetoic acids
 Arginine
 Asparagine
 Aspartic acid
 Azaserine
 Benzoic acid
 Benzoic acids
 Butyric acid
 Caproic acid
 Caprylic acid
 Carnitine acid
 Cinnamic acid
 Citric acid
 Citrulline
 Crotonic acid
 Cysteine
 Cystine
 Dihydrobenzoic acid
 Eda
 Ethionine
 Fatty acids
 Folic acid
 Formic acid
 Fumaric acid
 Gallic acid
 Glutamic acid
 Glutamine
 Glutaric acid
 Glycine
 Histidine
 Isoleucine
 Lactic acid
 Leucine
 Linoleic acid
 Linolenic acid
 Lipic acid
 Lysine
 Maleic acid
 Malic acid
 Malonic acid
 Methacrylic acid
 Methionine
 Myristic acid
 Naphthoic acids
 Neureminic acid
 Oleic acid
 Oxalic acid
 Palmitic acid
 Phenylalanine
 Phthalic acids
 Propionic acid
 Pyromallic acid
 Salicylic acids
 Sebacic acid
 Stearic acid
 Succinic acid
 Sulfuric acid
 Tannic acid
 Tartaric acid
 Thiocacetic acid
 Thiocarboxylic acids
 Threonine
 Tryptophan
 Tyrosine
 Undecylenic acid
 Valeric acid
 Valine

RT Amino acids
 Aromatic compounds
 Pyruvate
 UP Carbonyl groups

DEPTST

Carboxymethyl cellulose
 BT Cellulose ethers
 Cellulosic resins

Carboxypeptidases
 BT Enzymes
 Hydrolases
 Peptide hydrolases

Carburization
 BT Mixing
 RT Aeration
 Blanding
 Bubbling
 Carburetors
 Contacting
 Fuel systems
 Proportioning
 Spark ignition engines
 Suspending (mixing)
 Vaporizing
 Water injection

Carburetors
 NT Aircraft carburetors
 RT Aircoils
 Blenders
 Carburetors
 Carburetors
 Fuel lines
 Fuel systems
 Injectors
 Internal combustion engines
 Mixers
 Reciprocating engines
 Spark ignition engines
 Throats (equipment)

Carburizing
 BT Case hardening
 Hardening (materials)
 Heat treatment
 Surface hardening
 RT Austenitizing
 Carbonitriding
 Carbonization
 Case depth
 Cyanide hardening
 Decarburizing

Carcinogenesis
 Carcinogens
 RT Malignant neoplasms
 Methylcholanthrene
 Mutagens

Cardinal tumors
 BT Gastrointestinal diseases
 Neoplasms
 Small intestine diseases
 RT Metabolic diseases

Cardiostereons
 BT Electron tubes
 Microwave equipment
 Microwave tubes
 Thermionic tubes
 Traveling wave tubes
 Vacuum tubes
 RT Oscillators

Card cameras
 BT Cameras
 Optical equipment
 Photographic equipment
 Process cameras

Card punches (data processing)
 BT Data processing equipment
 Punched card equipment
 Punches
 NT Computer driven punches

Key punches
 Punched card reproducers
 Summary punches
 RT Automatic typewriters
 Auxiliary equipment (computers)
 Card reproducers
 Input output devices (computers)
 Keyboards
 Perforators
 Reader-punches
 Verifiers

Card readers (data processing)
 NT Punched card readers
 RT Input output devices (computers)
 Punched card equipment

Card reproducers
 NT Punched card reproducers
 RT Card punches (data processing)
 Key punches
 Punched card equipment
 Reproduction (copying)
 Summary punches

Card sorters
 NT Punched card sorters
 RT Punched card collators
 Punched card equipment

Card to tape converters
 BT Auxiliary equipment (computers)
 Data converters
 Data processing equipment
 RT Punched cards
 Punched tapes
 Tape to card converters

Carded yarns
 BT Spun yarns
 Yarns
 RT Combed yarns
 Cotton spun yarns
 Woolen spun yarns
 Worsted spun yarns

Cardiac arrest
 BT Cardiac arrhythmias
 Cardiovascular diseases
 Heart diseases

Cardiac arrhythmias
 BT Cardiovascular diseases
 Heart diseases
 NT Atrial fibrillation
 Bradycardia
 Cardiac arrest
 Heart block
 Tachycardia
 Ventricular fibrillation

Cardiac statistics
 BT Cardiovascular system
 Heart
 RT Heart rate

Cardiac depressant drugs
 BT Cardiovascular drugs
 Drugs
 RT Procaine amide
 Quinidine

Cardiac glycosides
 NT Digitalis
 Digitalin
 Ouabain
 Strophanthin
 RT Phenanthrene compounds
 Steroids

Cardiac muscle
 BT Cardiovascular system

DEPTEST

Cargo restraint

Heart
Muscles
Musculoskeletal system
RT Heart rate

Cardiac pacemakers

Cardiac valve diseases
BT Cardiovascular diseases
Heart diseases
NT Aortic insufficiency
Aortic stenosis
Mitral insufficiency
Mitral stenosis
Pulmonic stenosis
Tricuspid valve diseases
RT Congenital heart diseases
Rheumatic heart disease

Cardiac ventricles

BT Cardiovascular system
Heart
RT Heart rate

Cardinal numbers

BT Mathematical logic
Numbers
Set theory
RT Continuum hypothesis

Carding

BT Textile processes
RT Combing
Spinning (staple fibers)
Webs (sheets)

Cardioactive agents

USE Cardiovascular drugs

Cardiography

NT Angiocardiography
Electrocardiography
Phonocardiography
Vectorcardiography
RT Biomedical measurement
Cardiovascular system
Heart
Heart diseases
Medical equipment

Cardiology

BT Clinical medicine
Internal medicine
RT Cardiovascular diseases

Cardiotachometers

BT Medical equipment

Cardiovascular agents

USE Cardiovascular drugs

Cardiovascular diseases

NT Atherosclerosis
Aneurysms
Angiosarcomas
Aortic aneurysms
Aortic coarctation
Aortic insufficiency
Aortic stenosis
Arterial hypertension
Arteriosclerosis
Arteriosclerosis obliterans
Arteritis
Auricular fibrillation
Bacterial endocarditis
Bradycardia
Cardiac arrest
Cardiac arrhythmias
Cardiac valve diseases
Carotid artery diseases
Carotid artery thrombosis
Cerebral aneurysms

Cerebral arteriosclerosis
Cerebral embolism
Cardiovascular disorders
Congenital heart diseases
Congestive heart failure
Coronary artery disease
Cushing's syndrome
Diabetic retinopathies
Endocarditis
Endocardial fibroelastosis
Endocarditis
Ergotism
Esophageal varices
Fat embolism
Heart block
Heart diseases
Heart septal defects
Hematomas
Hemorrhoids
Hyperemia
Mitral insufficiency
Mitral stenosis
Myocardial infarction
Patent ductus arteriosus
Pericarditis
Peripheral vascular diseases
Phlebitis
Polyarteritis nodosa
Pulmonary edema
Pulmonic stenosis
Purpura
Raynaud's disease
Retinal hemorrhage
Rheumatic heart disease
Tachycardia
Temporal arteritis
Thrombophlebitis
Thrombosis
Tricuspid valve disease
Varicose veins
Ventricular fibrillation
RT Anaphylactic shock
Aortic
Blood pressure
Cardiology
Cardiovascular drugs
Diabetes mellitus
Edema
Hemorrhagic shock
Hypertension
Hypotension
Ischemia
Mechanical organs
Prosthesis devices

Cardiovascular drugs

BT Drugs
NT Antihypertensive agents
Cardiac depressant drugs
Vasodilator drugs
RT Anesthetics
Autonomic agents
Burn prophylactics and therapeutics
Cardiovascular diseases
Oxytocics
Psychotherapeutic agents
Smooth muscle relaxants
UP Cardioactive agents
Cardiovascular agents
Vasodilator agents

Cardiovascular system

RT Aorta
Arteries
Blood vessels
Capillaries (anatomy)
Cardiac auricles
Cardiac muscle
Cardiac ventricles
Carotid arteries
Heart
Heart valves
Lymph vessels
Veins (anatomy)
RT Blood
Blood cells

Blood circulation
Blood flow
Blood plasma
Blood pressure
Cardiography
Endocrine glands
Erythrocytes
Hemorrhage
Leukocytes
Spleen
Vasodilating
Vasodilating

Cards

NT Aperture cards
Magnetic cards
Punched cards
RT Paper products

Career ladders

RT Careers
Job satisfaction
Personnel development
UP Career paths

Career paths

USE Career ladders

Careers

RT Career ladders
Employment
Jobs
Personnel
Professional personnel
Qualifications
UP Vocations

Cargo

NT Air cargo
Bulk cargo
General cargo
RT Cargo transportation
Materials handling

Cargo aircraft

BT Aircraft
Cargo vehicles
Transport aircraft
NT C-130 aircraft
C-135 aircraft
RT Air cargo
Air drop operations
Passenger aircraft

Cargo extraction parachutes

BT Parachutes
RT Cargo handling
Cargo parachute

Cargo handling

RT Cargo extraction parachutes
Cargo nets
Cargo restraint
Containerizing
Lift trucks
Materials handling
Palletizing
Shipboard handling equipment
UP Freight handling

Cargo nets

RT Cargo handling

Cargo parachutes

BT Parachutes
RT Cargo extraction parachutes

Cargo restraint

RT Cargo handling
Cargo transportation
General cargo

Cargo ships

Cargo ships
 BT Cargo vehicles
 Ships
 NT Automated ships
 RT Amphibious ships
 Attack cargo ships
 Auxiliary ships
 Barges
 Cargo transportation
 Motor ships
 Noncombatant naval ships
 Nuclear powered ships
 Passenger ships
 Steamships
 Supply afloat
 Tanker ships
 Tenders (ships)
 Waterway transportation

Cargo transportation
 BT Transportation
 NT Supply afloat
 RT Air cargo
 Air drop operations
 Air transportation
 Boats
 Bulk cargo
 Bulk handling
 Bulk transporters
 Cargo
 Cargo restraint
 Cargo ships
 Commercial transportation
 Common carriers
 Consolidating stations
 Distribution systems
 Freight terminals
 General cargo
 Hauling
 Highway transportation
 Household goods
 Interstate highway system
 Interstate transportation
 Interstate transportation
 Loading procedures
 Logistics services
 Longshore operations
 Marine transportation
 Materials handling
 Military aircraft
 Military transportation
 Motor trucks
 Packaging
 Passenger transportation
 Piggyback
 Rail transportation
 Shipboard handling equipment
 Towed vehicles
 Transport refrigeration
 Trucks
 Water transportation
 Waterway transportation

Cargo vehicles
 BT Carriers
 NT Automated ships
 Bomb handling vehicles
 Bomb trucks
 Box cars
 Cargo aircraft
 Cargo ships
 Dollies
 Electric trucks
 Flat cars
 Fork trucks
 Freight cars
 Gondola cars
 Industrial trucks
 Lift trucks
 Mine cars
 Motor trucks
 Refrigerator cars
 Refrigerator trucks
 Tank cars
 Tank trucks
 RT Ground vehicles
 Materials handling equipment

DEPTIST

Trucks

Caribbean sea
 BT Seas
 RT Atlantic coast
 Barbados
 West Indies

Carmines acid
 BT Anthraquinones
 Aromatic ketones
 Aryl acids
 Carboxylic acids
 Ketones
 Organic acids
 Quinones
 RT Chemical indicators
 Plant pigments

Carnauze wax
 BT Waxes

Carnivora
 BT Eutheria
 Mammals
 Ungulates
 Vertebrates
 NT Cats
 Dogs (mammals)
 Lions
 Seals (mammals)

Carot cycles
 BT Thermodynamic cycles
 RT Rankine cycle
 Stirling cycle
 Thermodynamics

Carotenes
 RT Vitamin a group

Carotenoids
 BT Organic pigments
 Pigments
 RT Plant pigments

Carotid arteries
 BT Arteries
 Blood vessels
 Cardiovascular system
 RT Carotid artery diseases

Carotid artery diseases
 BT Cardiovascular diseases
 Vascular diseases
 NT Carotid artery thrombosis
 RT Carotid arteries

Carotid artery thrombosis
 BT Cardiovascular diseases
 Carotid artery diseases
 Vascular diseases
 RT Eye diseases

Carp
 BT Aquatic animals
 Fishes
 Fresh water fishes
 Vertebrates

Carpentry
 RT Construction
 Woodworking

Carpets
 BT Floor coverings
 RT Fabrics
 Household fabrics
 Linoleum
 Pile fabrics
 Tufted fabrics

Woven fabrics

Carpus
 BT Bones
 Musculoskeletal system
 RT Arm (anatomy)
 Joints (anatomy)
 Metacarpus
 Wrist

Carriages
 RT Cars
 Towed vehicles
 Vehicles

Carrier based aircraft
 BT Aircraft
 Military aircraft
 Naval aircraft
 RT Antisubmarine aircraft
 Attack aircraft
 Bomber aircraft
 Fighter aircraft
 Folding wings
 Helicopters
 Short takeoff aircraft

Carrier controlled approach radar
 BT Radar
 RT Doppler radar
 Ground controlled approach radar
 Height finding radar
 Pulse radar
 Radar landing control
 Radar scanning
 Radar tracking
 Range gating

Carrier density
 BT Electrical properties
 RT Electron density (concentration)
 Hole mobility

Carrier frequencies
 BT Frequencies
 RT Radio frequencies

Carrier landings
 BT Aircraft landing
 Landing
 RT Aircraft carriers
 Arresting gear
 Flight decks
 Shipboard landing

Carrier mobility
 BT Electrical properties
 Transport properties
 NT Electron mobility
 Hole mobility
 RT Charge carriers
 Electrical resistivity
 Excitons
 Hall effect
 Mobility
 Semiconductors (materials)

Carrier waves
 BT Electromagnetic radiation
 RT Modulation

Carriers
 NT Aircraft carriers
 Bomb carriers
 Bulk transporters
 Cargo vehicles
 Charge carriers
 Weapons carriers

Carrots
 BT Vegetables
 RT Root crops

DEPTEST

Cast products (for reworking)

Cars
 NT Automobiles
 Bulk transporters
 Mine cars
 Railroad cars
 RT Carriages

Cartesian coordinates
 ST Euclidean geometry
 Geometry

Cartilage
 RT Bones
 Connective tissue

Cartographic cameras
 ST Cameras
 Optical equipment
 Photographic equipment
 RT Aerial cameras
 Panoramic cameras
 Stereoscopic cameras
 Topographic cameras
 Topographic features

Cartography
 USE Mapping

Cartons
 ST Containers
 RT Boxes (containers)
 Crates
 Shipping containers

Cartridge cases
 ST Ammunition components
 NT Combustible cartridge cases
 RT Cartridges (explosives)
 UF Projectile cases

Cartridge components
 USE Cartridges (explosives)

Cartridges
 NT Cartridges (explosives)

Cartridges (explosives)
 ST Cartridges
 RT Cartridge cases
 Explosives
 Guns (ordnance)
 Perforators
 Projectiles
 Propellants
 Small arms
 Small arms ammunition
 Warheads
 UF Cartridge components

Caryophenases
 ST Bacteria
 Caryophenases

Caryophenases
 ST Bacteria
 NT Arthromycetaceae
 Caryophenases
 Oscillopsiraceae
 RT Aerobic bacteria
 Anaerobic bacteria

CAS
 USE Current awareness services

Cascade control
 RT Electronic control
 Feedback control
 Process control
 Remote control

Cascade flow

ST Fluid flow
 RT Fluid dynamics
 Turbomachine blades

Cascade structures
 RT Cascades

Cascaded elements
 RT Thermoelectric generators

Cascades
 RT Airfoils
 Cascade structures
 Circles
 Compressor blades
 Cosmic ray showers
 Stator blades
 Turbine blades
 Vanes

Cascades (fluid dynamics)
 USE Fluid dynamics

Case handling

Case depth
 RT Carbonitriding
 Carburizing
 Case hardening
 Cyanide hardening
 Hardening (metallurgy)
 Induction hardening
 Nitriding

Case hardening
 ST Hardening (metallurgy)
 Heat treatment
 Surface hardening

NT Carbonitriding
 Carburizing
 Cyanide hardening
 Nitriding

RT Boriding
 Case depth
 Coating processes
 Flame hardening
 Induction hardening
 Quench hardening
 Spark hardening

Case studies
 RT Biographical data
 Research
 Social welfare

Casoline
 ST Proteins
 RT Milk

Casoline ammunition
 ST Ammunition

Cash basis
 RT Accounting
 Accrual basis
 Cash flow

Cash flow
 NT Discounted cash flow
 RT Accounting
 Accrual basis
 Amortization
 Banking business
 Cash basis
 Depreciation
 Earnings
 Expenses
 Financial statements
 Financing
 Income
 Working capital

Coaling processes
 RT Capping
 Coaling tools
 Drilling
 Lining processes
 Sheathing
 Well completion

Coaling tools
 ST Tools
 RT Adapters
 Coaling processes
 Cutters
 Cutting tools
 Drilling rigs
 Drills
 Reamers
 Scrapers
 Well heads

Cassegrain antennas
 ST Antennas
 RT Parabolic antennas

Cassegrain telescopes
 ST Telescopes
 RT Cassegrainian optical systems

Cassegrainian optical systems
 RT Cassegrain telescopes

Cassette

Cassiterite
 ST Messtiferous minerals
 Tin ore
 RT Tin

CAST
 USE Computerized Adaptive Screening
 Test

Cast forging stock
 ST Cast products (for reworking)
 Castings
 Metal products
 RT Extrusion ingots
 Rolling ingots

Cast iron
 ST Iron alloys
 NT Gray iron
 Malleable iron
 Mottled iron
 Nodular iron
 White iron
 RT Castings
 Iron
 Iron and steel industry
 Iron castings
 Pearlite
 Steadite

Cast products (for remelting)
 ST Castings
 Metal products
 NT Foundry ingots
 Pigs (castings)
 Sows
 T ingots
 RT Cast products (for reworking)
 Hardeners
 Ingots

Cast products (for reworking)
 ST Castings
 Metal products
 NT Cast forging stock
 Extrusion ingots
 Rolling ingots
 Wire bar
 RT Cast products (for remelting)

Castable refractories

Ingot

Castable refractories

BT

Ceramics
Concrete
Refractories
Refractory concrete
Refractory materials

RT Silicate refractories

Casting

NT

Centrifugal casting
Continuous casting
Die casting
Drain casting
Investment casting
Permanent mold casting
Sand casting
Shell mold casting
Slip casting
Vacuum casting

RT

Blow molding
Castings
Dies
Extruding
Foundry ingots
Foundry practice
Hot topping
Ingots
Liquid metals
Melting
Molding materials
Molding technique
Moldings
Molds
Mulling
Pattern making
Puffing
Plastics processing
Polymeric films
Pouring
Shell molding
Shooting
Shrinkage
Spraying
Steel making
Tableting
Tapping (pouring)

Casting alloys

Castings

NT Aluminum castings
Bronze castings
Cast forging stock
Cast products (for remelting)
Cast products (for reworking)
Die castings
Ductile iron castings
Extrusion ingots
Foundry ingots
Gray iron castings
Ingot molds
Ingots
Investment castings
Iron castings
Magnesium castings
Malleable iron castings
Nonferrous castings
Permanent mold castings
Pipe (castings)
Plester castings
Pressure castings
Rolling ingots
Sand castings
Shell mold castings
Shish castings
Sows
Steel castings
T ingots
Titanium castings
Vacuum castings
White iron castings
Wire bar
Zinc base castings

DEFTEST

RT

Blends
Blowholes
Cast iron
Casting
Columnar structure
Degassing
Forgings
Hot topping
Induction
Metal products
Microstructure
Moldings
Molds
Pinholes
Risers
Solidification
Sprues

Caster oil

BT Oils
Vegetable oils
RT Cathartics

Castration

BT Surgery

Casualties

NT Battle casualties
Biological agent casualties
Chemical agent casualties
Chemical warfare casualties
Nonbattle casualties
Nuclear warfare casualties
RT Aeromedical evacuating
Attrition (personnel)
Damage assessment
Estimating
Evacuating (transportation)
Field hospitals
Handicapped workers
Hospitalizing
Hospitals
Medical services
Military personnel
Reporting

Casualty centers

RT Hospitals

Catabolism

Catastrophe systems

RT Astronomical cameras
Optical lenses
Optical microscopes

Catalase

BT Enzymes
Oxidoreductases
Peroxidases

Cataloging

NT Descriptive cataloging
RT Catalogs (publications)
Describing
Federal cataloging system
Identifying
Subject indexing

Catalogs

NT Catalogs (publications)

Catalogs (publications)

BT Catalogs
Documents
NT Astronomical catalogs
RT Cataloging
Federal cataloging system
Federal supply classification
Information dissemination

Catalysts

RT Accelerating (chemistry)

Acceleration
Activation
Arranging (process)
Catalysis
Catalytic cracking
Chemical reactions
Conversion
Inhibition
Physical chemistry
Reaction kinetics
Surface chemistry

Catalysts

NT Ziegler catalysts
RT Accelerating agents
Accelerators
Catalysis
Enzymes
Inhibitors
Perox organic compounds
Resonance
Retardants

Catalytic converters

RT Afterburners
Exhaust systems

Catalytic cracking

BT Cracking process
RT Catalysis
Refining

Catamarans

BT Boats

Catepuffs

RT Launchers
Takeoff

Cataracts

BT Eye diseases

Catastrophe theory

BT Theories
RT Catastrophic conditions
Discontinuities
Discontinuity (mathematics)
Divergence
Predictions
Topology

Catastrophic conditions

BT Adverse conditions
RT Catastrophe theory

Catch basins

BT Basins (containers)
RT Combined sewers
Drop inlets
Storm sewers

Catecholamines

BT Amines
Phenols
Polyhydric phenols
Pyrocatechols
NT Dopamine
Epinephrine
Norepinephrine
RT Adrenegical
Neurohumoral transmitters

Catfishes

BT Aquatic animals
Fishes
Vertebrates
RT Fresh water fishes
Marine fishes

Cathartics

BT Drugs

Gastrointestinal drugs
 RT Castor oil
 Constipation

Cathopain
 BT Enzymes
 Hydrolases
 Peptide hydrolases
 Peptide peptidohydrolases

Catheterization
 RT Catheters
 UF Cannulation

Catheters
 BT Medical supplies
 RT Catheterization
 Heart diseases

Cathode followers
 BT Amplifiers
 Electron tube amplifiers
 RT Coupling circuits

Cathode ray oscilloscopes
 BT Electric measuring instruments
 Measuring instruments
 Voltage measuring instruments
 RT Electrical measurement
 Electrometers
 Picture tubes
 Potentiometers (instruments)
 Voltmeters

Cathode ray tube screens
 USE Cathode ray tubes
 Fluorescent screens

Cathode ray tubes
 BT Electron tubes
 Thermionic tubes
 Vacuum tubes
 Video equipment
 NT Color television tubes
 Dark trace tubes
 Picture tubes
 RT Accelerating electrodes
 Character generators
 Deflection coils
 Display devices
 Electron optics
 Fluorescent screens
 Image tubes
 Magnetic lenses
 Printers (data processing)
 Storage tubes
 Television equipment
 Visual Display Units
 UF Cathode ray tube screens

Cathode rays
 BT Beams (radiation)
 RT Electron beams
 Electrons
 Ionizing radiation

Cathode sputtering
 BT Sputtering
 RT Electrodeposition
 Metallizing
 Vapor deposition

Cathodes
 BT Electrodes
 NT Photocathodes
 RT Catholytes
 Electrodeposition
 Electroplating

Cathodes (electrolytic cell)

Cathodes (electron tubes)

Cathodic coating
 BT Coating processes
 RT Anodizing
 Oxide coatings

Cathodic polarization
 BT Polarization (charge separation)
 RT Anodic polarization
 Electrolysis

Cathodic protection
 BT Corrosion prevention
 RT Anodic protection
 Corrosion
 Corrosion resistance
 Galvanic corrosion
 Impressed current protection
 Pitting
 Rust prevention
 Sacrificial anodes
 Stray current corrosion
 Underground corrosion

Cathodoluminescence
 BT Luminescence
 RT Phosphors
 Photoluminescence
 Thermoluminescence

Catholytes
 BT Electric conductors
 Electrolytes
 RT Anolytes
 Cathodes

Cation exchanging
 BT Exchanging
 Ion exchanging
 Separation
 RT Anion exchanging
 Demineralizing
 Water treatment

Cations
 BT Charged particles
 Ions
 RT Deuterons
 Ionic mobility
 Protons
 Stripped atoms

Cats
 BT Carnivores
 Eutheria
 Mammals
 Ungulates
 Vertebrates
 RT Domestic animals

Cattle
 BT Artiodactyla
 Domestic animals
 Eutheria
 Livestock
 Mammals
 Ruminants
 Ungulates
 Vertebrates
 NT Beef cattle
 Dairy cattle
 RT Hides
 UF Bovines

Causalsens

Cauchy integral formula
 BT Analysis (mathematics)
 Complex variables

Cauchy problem
 BT Analysis (mathematics)
 Boundary value problems

Differential equations
 Partial differential equations
 Real variables

Caulding
 RT Plugging
 Sealing
 Waterproofing

Cautobacterosens

BT Bacteria
 Pseudomonadales
 Pseudomonadineae

Causality principle

Causeways
 RT Bridge approaches
 Bridges (structures)
 Culverts
 Dams
 Dikes
 Embankments
 Highways
 Revetments
 Roads
 Trestles
 Viaducts

Cautious
 USE Alkalies

Cavalry

Caves
 RT Landforms

Carving mining
 BT Mining
 Slope mining
 Underground mining
 RT Coal mining
 Timbered slope mining

Cavitation
 RT Bubbles
 Cavities
 Erosion
 Explosion effects
 Flow distribution
 Fluid flow
 Ship noise
 Vortices
 Waves
 Water
 Water entry
 UF Cavitation flow
 Cavity flow

Cavitation corrosion
 BT Corrosion
 Corrosion mechanisms
 RT Erosion corrosion

Cavitation flow
 USE Cavitation

Cavitation noise
 BT Elastic waves
 Mechanical waves
 Noise (sound)
 Sound waves

Cavities
 NT Blowholes
 Boreholes
 Drill holes
 Dry holes
 Pinholes
 RT Apertures
 Bore

Cavity flow

Cavitation
Cracks
Defects
Ducts
Hole size
Interstices
Leakage
Openings
Perforated plates
Perforation
Pore (openings)
Voids
Voids

Cavity flow USE Cavitation

Cavity liners

Cavity resonators
RT Resonators
RT Klystrons
Magnetrans
Oscillators
Resonators
Resonant frequency

Cbr operations

BT Military operations
RT Biological operations
Military chemical operations
Radiological operations

CCV (aircraft)

USE Control configured vehicles

CD-ROM

BT Optical disks
Read only storage
RT Digital recording systems
Optical storage
UP Compact Disk Read Only Medium

Celling

Ceilings (architecture)
RT Acoustic insulation
Buildings
Reflectors

Ceilings (meteorology)

Celestial bodies
NT Asteroids
Binary stars
Comets
Dwarf stars
Earth (planet)
Flare stars
Galaxies
Giant stars
Globular clusters
Jupiter (planet)
Main sequence stars
Mars (planet)
Mercury (planet)
Meteoroids
Micrometeoroids
Milky way
Moon
Natural satellites
Nebulae
Neptune (planet)
Novae
Planetary nebulae
Planets
Pluto (planet)
Saturn (planet)
Solar system
Stars
Sun
Supernovae
Uranus (planet)

DEFTEST

Variable stars
Venus (planet)
RT Astrodynamics
Astronautics
Astronomical instruments
Astronomical observatories
Celestial navigation
Extraterrestrial atmospheres
Interstellar matter
Orbits
Quasars
Radio sources (astronomy)
Space exploration
Space flight
Star clusters
Universe
UP Astronomical bodies

Celestial geodesy

BT Geodesy
RT Geodesic satellites
Time

Celestial guidance

RT All inertial guidance
Celestial navigation
Inertial guidance
Injection guidance
Preset guidance
Spacecraft guidance
Star trackers
Stellar map matching

Celestial mechanics

RT Astrodynamics
Astronomical constants
Ephemerides
Long term effects
Many body problem
Orbital mechanics
Orbits
Planets
Solar system
Sun
Three body problem
Two body problem

Celestial navigation

BT Navigation
RT Air navigation
Autonomous navigation
Celestial bodies
Celestial guidance
Inertial navigation
Interplanetary navigation
Radar navigation
Radio navigation
Space navigation
Star trackers
Surface navigation
Underwater navigation
Visual navigation

Celso diseases

BT Gastrointestinal diseases
Hereditary diseases
Malabsorption syndromes
Metabolic diseases

Cell division

NT Mitosis
Miosis
RT Cytology

Cell morphology

BT Morphology
RT Cell nucleus
Cell wall
Cytology
Cytosol
UP Cell structure

Cell nucleus

RT Cell morphology

Chromosomes
Cytology
Cytoplasm

Cell structure

USE Cell morphology

Cell wall

RT Cell morphology
Cytology

Cellar oil

BT Crude oil
Fossil fuels
Oils

Cellulose

BT Carbohydrates
Disaccharides
Oligosaccharides
Polysaccharides
Sugars
RT Cellulose

Cellulose

BT Polymeric films
RT Cellulose
Rayon
Regenerated cellulose

Cells

RT Cells (biology)

Cells (biology)

BT Cells
NT Blood cells
Eosinophils
Erythrocytes
Germ cells
Leukocytes
Lymphocytes
Nerve cells
Phagocytes
Plant cells
RT Chloroplasts
Chromatophores
Cytology
Cytoplasm

Cellular concrete

BT Cellular materials
Concrete
Lightweight concrete
RT Foaming agents
Insulating concrete

Cellular glass

BT Cellular materials
Glass
RT Blowing agents
Syntactic foams

Cellular materials

NT Cellular concrete
Cellular glass
Cellular plastics
Foam metal
Foam rubber
Sponges (materials)
Syntactic foams
RT Foam
Foaming agents
Insulation
Porous materials
Porous metals

Cellular plastics

BT Cellular materials
RT Blowing agents
Foam rubber
Polyurethane resins
Sponges (materials)

DEFTEST

Central processing units

Synthetic foams
 UF Expanded plastics

Cellulose
 BT Enzymes
 Glycoside hydrolases
 Hydrolases
 RT Cellulose

Cellulite
 BT Bacterial diseases
 Infectious diseases
 RT Skin diseases

Cellulose
 BT Carbohydrates
 Polysaccharides
 RT Cellulose
 Cellulose resins
 Chemical pulps
 Dissolving pulps
 Hemiacetals
 Lignin
 Lignocellulose
 Liners
 Rag pulp
 Regenerated cellulose
 Wood
 Wood pulp

Cellulose acetate
 BT Cellulose esters
 Cellulosic resins

Cellulose esters
 BT Cellulosic resins
 NT Cellulose acetate
 Cellulose nitrate
 Cellulose xanthate
 RT Cellulose ethers
 Thermoplastic resins
 Thermosetting resins

Cellulose ethers
 BT Cellulosic resins
 NT Carboxymethyl cellulose
 Ethyl cellulose
 Hydroxyethyl cellulose
 Methyl cellulose
 RT Cellulose esters
 Thermoplastic resins
 Thermosetting resins

Cellulose nitrate
 BT Cellulose esters
 Cellulosic resins
 RT Explosives
 UF Nitrocellulose

Cellulose xanthate
 BT Cellulose esters
 Cellulosic resins
 RT Viscose

Cellulosic resins
 NT Carboxymethyl cellulose
 Cellulose acetate
 Cellulose esters
 Cellulose ethers
 Cellulose nitrate
 Cellulose xanthate
 Ethyl cellulose
 Hydroxyethyl cellulose
 Methyl cellulose
 RT Cellulose
 Plastics processing
 Regenerated cellulose
 Synthetic fibers
 Thermoplastic resins
 Thermosetting resins

Cement additives
 BT Additives

RT Admixtures
 Cements

Cement aggregate reactions
 BT Chemical reactions
 NT Alkali aggregate reactions
 RT Aggregates
 Cements
 Concrete durability
 Concrete
 Deterioration

Cement blocks
 USE Concrete blocks

Cemented carbides
 BT Carbides
 RT Carbide tools
 Hardening (materials)

Cementing
 RT Adhesion
 Bonding
 Cements
 Compacting
 Dissimilar materials bonding
 Embedding
 Grouting
 Lost circulation
 Placing
 Plugging
 Pressurizing
 Sealing
 Setting time

Cementite
 BT Carbides
 Iron carbides
 Iron inorganic compounds
 Steel constituents
 RT Iron alloys
 Lamellar structure
 Microstructure
 Pearlite
 Spheroidal structure
 Steels

Cements
 NT Acid bonded reaction cements
 Air entraining cements
 Aluminous cements
 Bluminous cements
 Ceramic cements
 Expanding cements
 Gel cements (precipitation)
 Gypsum cements
 High early-strength cements
 Hydraulic cements
 Lime cements
 Low heat cements
 Masonry cements
 Oil well cements
 Portland cement type 1
 Portland cement type 2
 Portland cements
 Portland pozzolan cements
 Portland slag cements
 Resin cements
 Saturated salt cements
 Siliceous cements
 Slag cements
 Sulfate resisting cements
 White portland cements
 RT Alkali aggregate reactions
 Bonding strength
 Cement additives
 Cement aggregate reactions
 Cementing
 Concrete
 Efflorescence
 Grout
 Hydraulic lime
 Latex
 Masonry
 Mortars (material)

Plaster
 Pozzolans
 Setting time
 Soil cement
 Sucoo

Censorship
 RT Government policies
 Internal security

Census
 RT Surveys
 Vital statistics

Census (programming language)
 BT Programming languages

Center of gravity
 RT Area moments
 Mass

Center of mass
 RT Mass

Center of pressure
 RT Hydrostatic pressure
 Moments of inertia
 Pressure distribution

Centerless grinders
 BT Grinding machines (tools)
 Machine tools
 Tools

Centimeter waves
 BT Electromagnetic radiation
 Radio waves
 RT Superhigh frequencies

Central america
 NT El salvador

Central city
 RT Urban areas

Central europe

Central limit theorem
 BT Probability theory
 Theorems
 RT Central tendency
 Random functions
 Statistical inference
 Statistical tests

Central nervous system
 NT Amygdala
 Brain
 Brain stem
 Cerebellum
 Cerebral cortex
 Cerebrum
 Cingulate gyrus
 Diencephalon
 Hippocampus
 Hypothalamus
 Limbic system
 Reticular activating system
 Thalamus
 RT Autonomic nervous system
 CNS depressants
 CNS disorders
 CNS stimulants

Central processing units
 BT Computer systems hardware
 NT Binary processors
 Character processors
 Decimal processors
 Fixed word length processors
 Microprocessors

Control processing units

Parallel processors
Serial processors
Variable word length processors
RT Computer storage devices
Computers
Control circuits
Logic circuits
Read only storage
Registers (computers)
UF CPUs
Mainframes (computers)

Control tendency

RT Analysis of variance
Arithmetic mean
Average
Central limit theorem
Clustering
Geometric mean
Groups (statistics)
Harmonic mean
Mean
Median (statistics)
Mode (statistics)
Moments
Normality
Population (statistics)
Quality control
Scatter diagrams
Specimens (statistics)
Statistical analysis
Statistical dispersion
Statistical distributions
Statistical samples
Statistical tests
T test

Centralized

Centralized control

RT Automatic control
Combustion control
Control boards
Control charts
Controllers
Cost control
Electronic control
Indicating instruments
Instrument receivers
Instrument transmitters
Inventory control
Pneumatic control
Process control
Production control
Quality control
Recording instruments

Centrifugal casting

BT Casting
RT Composite fabrication
Die casting
Investment casting
Permanent mold casting
Sand casting
Shell mold casting
Vacuum casting

Centrifugal classifiers

BT Classifiers
Separators
NT Cyclone separators
Hydrocyclones
Solid bowl classifiers
RT Bowl classifiers
Centrifuges
Cone classifiers
Drag classifiers
Dry classifiers
Hydraulic classifiers
Mechanical classifiers
Nonmechanical classifiers
Rake classifiers
Sand tanks
Spiral classifiers
Wet classifiers

DEFTEST

Centrifugal compressors

BT Compressors
Rotary compressors
Turbomachinery
RT Air compressors
Axial flow compressors
Blowers
Compressor blades
Gas compressors
Hermetic compressors
Impellers
Superchargers

Centrifugal fans

BT Fans
Turbomachinery
RT Blowers
Impellers

Centrifugal fields

Centrifugal filtration

BT Centrifuging
Filtration
Separation
RT Dewatering
Pressure filtration
Sand filtration
Vacuum filtration

Centrifugal force

RT Acceleration (physics)
Angular acceleration
Force

Centrifugal pumps

BT Pumps
Rotary pumps
Turbomachinery
RT Axial flow pumps
Feed pumps
Fire pumps
Gear pumps
Impellers
Propeller pumps
Turbine pumps

Centrifuge separation

Centrifuges

BT Concentrators
Separators
NT Solid bowl classifiers
Ultracentrifuges
RT Agitators
Centrifugal classifiers
Centrifuging
Clarifiers
Classifiers
Extractors
Flight simulators
Fluid filters
Space simulators
Training simulators
Wet classifiers

Centrifuging

NT Centrifugal filtration
Ultracentrifuging
RT Centrifuges
Chemical exchange isotope separation
Concentrating
Dewatering
Extraction
Materials recovery
Separation
Swirling

Centripetal force

RT Acceleration (physics)
Angular acceleration

Centroids

RT Area moments

Cephalopoda

BT Aquatic animals
Invertebrates
Mollusca
NT Octopuses
Squids

Cepstral analysis

USE Cepstrum technique

Cepstrum technique

RT Vibration measurement
UF Cepstral analysis

Ceramic bodies

USE Ceramics

Ceramic bonding

BT Bonding
RT Dissimilar materials bonding

Ceramic capacitors

BT Capacitors
NT Glass capacitors
RT Fixed capacitors
Variable capacitors

Ceramic cements

BT Cements
NT Acid bonded reaction cements
Air entraining cements
Aluminates cements
Expanding cements
Gel cements (precipitation)
Gypsum cements
High early-strength cements
Hydraulic cements
Lime cements
Low heat cements
Oil well cements
Portland cement type 1
Portland cement type 2
Portland cements
Portland pozzolan cements
Portland slag cements
Saturated salt cements
Silicate cements
Slag cements
Sulfate resisting cements
White portland cements
RT Bituminous cements
Concrete
Masonry cements
Pozzolans
Refractories
Resin cements

Ceramic coating

BT Coating processes
NT Ceramic glazing

Ceramic coatings

BT Coatings
Nonmetallic coatings
NT Glazes
Mastic glazes
RT Abrasive materials
Ceramics
Cracking
Decorative coatings
Finishes
Metal coatings
Oxide coatings
Protective coatings
Refractory coatings
Sprayed coatings
Vacuum deposition
Vapor deposited coatings
Vitreous enamels

Ceramic composites

DEFTEST

Cermets

BT Composite materials

Ceramic compounds
RT Ceramics

Ceramic fibers

- BT Fibers
- inorganic manmade fibers
- Manmade fibers
- RT Glass fibers

Ceramic firing
RT Ceramic glazing
VitrificationCeramic fuel reactors
BT Nuclear reactorsCeramic glazing
BT Ceramic coating
RT Baking
Ceramic firing
Glazes
VitrificationCeramic materials
USE CeramicsCeramic nuclear fuels
BT Nuclear fuels
Solid nuclear fuels
NT Carbide nuclear fuels
Nitride nuclear fuels
Oxide nuclear fuels
RT Cermet nuclear fuelsCeramic pipes
BT Ceramics
Pipes (tubes)
Tubes
NT Vitreous clay pipes
RT Concrete pipes
Drain tiles
Drains
Sewer pipes
Structural clay productsCeramic tiles
BT Ceramics
Structural clay products
Tiles
NT Wall tilesCeramic vacuum tubes
BT Electron tubes
Vacuum tubesCeramics
NT Acid refractories
Basic refractories
Bituminous bonded refractories
Bricks
Carbon refractories
Castable refractories
Ceramic pipes
Ceramic tiles
Chinaware
Earthenware
Firebrick
Fireclay refractories
Magnesite refractories
Neutral refractories
Pottery
Refractories
Refractory concrete
Refractory mortars
Silica brick
Silicate refractories
Stoneware
Structural clay products
Tiles
Vitreous clay pipesWall tiles
RT Abrasives
Sabelite
Ceramic coatings
Ceramic compounds
Cermets
Clay minerals
Clays
Concrete products
Glass
Grog
Masonry
Materials science
Refractory materials
Tableware
UP Ceramic bodies
Ceramic materialsCereal products
NT Flours (food)
Prepared cereals
RT Grains (food)Cereals
USE Grains (food)Cerebellar diseases
BT Nervous system disorders
NT Cerebellar neoplasms
Friedreich's ataxia
RT TremorCerebellar neoplasms
BT Brain neoplasms
Cerebellar diseases
Neoplasms
Nervous system disorders
RT MedulloblastomaCerebellum
BT Brain
Central nervous systemCerebral aneurysms
BT Aneurysms
Cardiovascular diseases
Cerebrovascular disorders
Vascular diseases
RT Congenital abnormalities
Nervous system disordersCerebral arteriosclerosis
BT Arteriosclerosis
Cardiovascular diseases
Cerebrovascular disorders
Vascular diseasesCerebral cortex
BT Brain
Central nervous system
RT CerebrumCerebral embolism
BT Cardiovascular diseases
Cerebrovascular disorders
Emboli
Vascular diseasesCerebral palsy
BT Nervous system disordersCerebrosides
BT Carbohydrates
Glycosides
RT Fatty acids
Gangliosides
Glycolipids
LipidsCerebrospinal fluid
BT Body fluidsCerebrovascular disorders
BT Cardiovascular diseases
Vascular diseases
NT Cerebral aneurysms
Cerebral arteriosclerosis
Cerebral embolism
RT Epidural hemorrhage
Subarachnoid hemorrhage
Subdural hemorrhage

Cerebrovascular system

Cerebrum
BT Brain
Central nervous system
RT Cerebral cortexCerenkov counters
BT Measuring instruments
Radiation counters
Radiation measuring instruments
RT Cerenkov radiationCerenkov radiation
BT Electromagnetic radiation
RT Cerenkov counters
Corpuscular radiation
Light (visible radiation)
Nuclear radiationCerium
BT Metals
Rare earth elements
RT Cerium isotopesCerium alloys
BT Rare earth alloys
NT Misch metal
RT Cerium containing alloysCerium chlorides
BT Cerium compounds
Chlorides
HalidesCerium compounds
NT Cerium chlorides
Cerium oxidesCerium containing alloys
BT Rare earth containing alloys
RT Cerium alloysCerium isotopes
BT Isotopes
Nuclides
NT Cerium 144
RT CeriumCerium oxides
BT Cerium compounds
OxidesCerium 144
BT Cerium isotopes
Isotopes
Nuclides
Radioactive isotopesCermet nuclear fuels
BT Nuclear fuels
Solid nuclear fuels
RT Ceramic nuclear fuelsCermets
BT Composite materials
Particulate composites
RT Ceramics
Heat resistant alloys
Powder metallurgy
Refractories

Certification

Certification

RT Airworthiness
Checkout
Evaluation
Performance tests
Qualifications
Quality control
Selection

Cervical diseases (uterine)
BT Female genital diseases
Genital diseases
Urogenital diseases
NT Cervical erosions
Cervical neoplasms
Cervicitis

Cervical erosions
BT Cervical diseases (uterine)
Female genital diseases
Genital diseases
Urogenital diseases

Cervical neoplasms
BT Cervical diseases (uterine)
Female genital diseases
Genital diseases
Neoplasms
Urogenital diseases

Cervicitis
BT Cervical diseases (uterine)
Female genital diseases
Genital diseases
Urogenital diseases

Cesarean section
BT Surgery
RT Gynecology
Obstetrics

Cesium
BT Alkali metals
Metals
RT Cesium isotopes

Cesium alloys
BT Alloys

Cesium electron tubes
BT Cold cathode tubes
Electron tubes
Phototubes
Vacuum tubes

Cesium frequency standards
BT Frequency standards
Standards
RT Optical pumping

Cesium inorganic compounds
NT Cesium nitrate
RT Alkali metal compounds

Cesium isotopes
BT Isotopes
Nucleides
NT Cesium 134
Cesium 137
RT Cesium

Cesium nitrate
BT Cesium inorganic compounds
Inorganic nitrates
Nitrogen inorganic compounds

Cesium organic compounds
RT Metal containing organic compounds

Cesium thermionic converters
BT Direct power generators

DEFTEST

Electric generators
Thermionic converters

Cesium 134
BT Cesium isotopes
Isotopes
Nucleides
Radioactive isotopes
RT Cesium 137

Cesium 137
BT Cesium isotopes
Isotopes
Nucleides
Radioactive isotopes
RT Cesium 134

Cesspools
RT Septic tanks
Sewage treatment

Cetacea
BT Aquatic animals
Eutheria
Mammals
Vertebrates
NT Dolphins (mammals)
Porpoises
Whales
RT Laboratory animals
Seals (mammals)

Cetane number
BT Antiknock
Antiknock ratings
RT Diesel fuels

CH-47C helicopters
BT Boeing aircraft
Passenger aircraft
Tandem rotor helicopters
Transport aircraft
UF Chinook helicopters

Chaff
BT Countermeasures
Electronic countermeasures
Radar confusion reflectors
Reflectors
RT Countercountermeasures
Dispenser bombs
Electronic jammers
False target generators
Radar anti-jamming
Radar deception
Radar decoys
Window rockets

Chaff dispensers

Chagas disease
BT Infectious diseases
Parasitic diseases
Protozoal diseases
Trypanosomiasis
RT Trypanosoma

Chain conveyors
BT Conveyors
Materials handling equipment
RT Mine haulage

Chain drives
BT Mechanical drives
RT Belts
Chains
Sprockets

Chain reactions
BT Nuclear reactions
RT Critical mass
Irradiation

Nuclear capture
Nuclear fission
Nuclear fusion

Chain saws
BT Power tools
Saws
RT Cutting machines (tools)
UF Chainsaws

Chains
NT Anchor chains
RT Chain drives
Fasteners

Chainsaws
USE Chain saws

Chairs
BT Furniture
RT Seats

Chalcogens

Chalcopyrite
BT Copper ores
Metalliferous minerals
Sulfide minerals
RT Copper

Chalking
RT Deterioration
Disintegration
Efflorescence
Flaking
Paints
Weathering

Chambers

Chamfering
USE Beveling

Chance causes
RT Assignable causes
Control charts
Management engineering
Statistical quality control

Change
USE Innovation

Change detection
RT Earth resources program
Evolution (biology)
Multispectral band scanners
Terrain analysis

Channel flow
NT Open channel flow
RT Annular flow
Corner flow
Fluid flow
Wall flow

Channel improvements
RT Channel stabilization
Channels (waterways)
Improvement
River regulation

Channel iron
BT Structural members
RT Angle iron
Bars
Steels

Channel selectors
BT Selectors
RT Electric switches

DEPTEST

Check valves

Tuners

Channel stabilization

RT Bank protection (waterways)

Channel improvements

Channels (waterways)

Groins (structures)

River regulation

Sediments

Channels

NT Acoustic channels

Channels (waterways)

RT Channels (data transmission)

Channels (data transmission)

RT Channels

Data transmission

Protocol (computers)

UF Data buses

Channels (waterways)

BT Channels

Waterways (transportation)

RT Bank protection (waterways)

Channel improvements

Channel stabilization

Dredging

Floodways

Lakes

Straits

Waterways (watercourses)

Chaplains

Character

RT Character disorders

Personality

Social psychology

Character disorders

RT Character

Hysteria

Obsessive compulsive neuroses

Paranoia

Character generators

BT Generators

RT Cathode ray tubes

Character processors

Character recognition

Display devices

Electronography

Input output devices (computers)

Printers (data processing)

Writing

Character processors

BT Central processing units

Computer systems hardware

RT Character generators

Character recognition devices

Fixed word length processors

Parallel processors

Serial processors

Variable word length processors

Character recognition

BT Pattern recognition

Recognition

RT Character generators

Character recognition devices

Composing

Comprehension

Contrast

Detectors

Fonts

Legibility

Optical character recognition device

Optical scanners

Pattern recognition devices

Perception

Reading

Resolution

Symbols

Typography

Visibility

Character recognition devices

BT Pattern recognition devices

NT Optical character recognition device

Reading machines

RT Auxiliary equipment (computers)

Character processors

Character recognition

Computers

Optical scanners

Characteristic impedance

BT Impedance

RT Acoustic impedance

Electrical impedance

Impedance matching

Load impedance

Pneumatic impedance

Transmission circuits

Transmission lines

Transmission loss

Characteristics

RT Accuracy

Instrument characteristics

Matrices (mathematics)

Charcoal

RT Activated carbon

Amorphous carbon

Carbon

Carbon black

Coke

Metallurgical fuels

Charge carriers

BT Carriers

NT Free electrons

Holes (electron deficiencies)

RT Carrier mobility

Charge coupled devices

Charge density

RT Electric charge

Electrical properties

Charge measuring instruments

BT Electric measuring instruments

Measuring instruments

NT Ballistic galvanometers

Coulometers

Electroscopes

RT Capacitance meters

Electrical measurement

Charge transfer

Charged particles

NT Alpha particles

Antons

Auger electrons

Beta particles

Cations

Conversion electrons

Deuterons

Electrons

Heavy nuclei

Muons

Photoelectrons

Photoprotons

Positrons

Protons

Stripped atoms

Tritons

RT Antiparticles

Bosons

Corpuscular radiation

Elementary particles

High energy particles

Hyperons

Ions

Kaons

Laytons

Mesons

Nuclear particles

Nucleons

Particle flux

Particle trajectories

Pions

Plasmas (physics)

Radiation belts

Strange particles

Charging

RT Electric charge

Feeding (supplying)

Filling

Injection

Input

Supplying

Tuning

Cherry leaflet tests

USE Impact tests

Charring

RT Combustion

Scorching

Charting

NT Flow charting

Multiple activity process charting

Process charting

RT Charts

Graphic methods

Scale (ratio)

Charts

NT Control charts

Cooling curves

Flow charts

Gantt charts

Gompertz curves

Graphs (charts)

Growth curves

Moller diagrams

Organization charts

Pearl-reed curves

RT Charting

Diagrams

Drawings

Graphic methods

Maps

Nomographs

Statistical tests

Visual aids

Chassis

BT Frames

RT Automobile bodies

Running gear

Chebyshev inequality

BT Inequalities

Probability theory

RT Significance

Statistical dispersion

Statistical inference

Chebyshev approximations

Chely, three polynomials

Check structures

RT Dams

Hydraulic gates

Irrigation

Locks (waterways)

Check valves

Check valves

BT Valves
RT Ball valves
Butterfly valves
Hydraulic valves
Pneumatic valves
Poppet valves

Checking (proving)

RT Calibrating
Error detection codes
Verifying

Checkout

RT Aircraft maintenance
Certification
Computer program verification
Countdown
Electrical fault location
Inspection
Maintenance
Performance tests

Checkout equipment

RT Avionic test units
Electronic test equipment
Ground support equipment
In flight monitoring
Test sets

Checkout procedures

Checksum technique

RT Data validation
UF Summation check technique

Cheeses

BT Dairy products
RT Milk

Chelate compounds

USE Chelates

Chelates

BT Complex compounds
Coordination compounds
RT Chelating agents
Chelation
Metal containing organic compounds
UF Chelate compounds

Chelating agents

RT Chelates
Chelation
Edta
Ligands
Solvent extraction

Chelation

BT Chemical reactions
RT Chelates
Chelating agents
UF Sequestering

Chemical agent casualties

BT Casualties

Chemical agent detection

BT Detection
RT Military chemical operations
UF Toxic agent alarms

Chemical agent detectors

Chemical agent simulants

Chemical agents

RT Binary chemical agents

Chemical ammunition

NT Chemical bombs

DEPTEST

Chemical projectiles

Chemical warheads
Smoke ammunition
RT Aerosol generators
Antipersonnel ammunition
Chemical explosives
Chemical ordnance
Chemical spray tanks
Incendiary ammunition
Military chemical agents
Military chemical operations
Pyrotechnics

Chemical analysis

Chemical analysis

BT Chemical tests
NT Chromatographic analysis
Colorimetric analysis
Electrolysis analysis
Electrophoresis
Fat analysis
Flame chemistry
Gas analysis
Gravimetric analysis
Metallurgical analysis
Microanalysis
Neutron activation analysis
Polarographic analysis
Qualitative analysis
Quantitative analysis
Radiochemical analysis
Spectrochemical analysis
Spectroscopic analysis
Vacuum fusion analysis
Volumetric analysis
Water analysis

RT Ash content

Assaying
Caloric value
Chemical composition
Chromatography
Distillation
Electron probes
Fingerprinting
Fluorimetry
Food analysis
Gas detectors
Gas sampling
Hydrometers
Hygrometers
Identifying
Infrared spectrophotometers
Infrared spectroscopy
Isotopic labeling
Mass spectrometers
Microprobes
Moisture meters
Nephelometers
Optical measurement
Pi. meters
Photovoltaic colorimeters
Photometry
Physical chemistry
Polarimeters
Potentiometric analysis
Psychrometers
Reagents
Sampling
Spectrophotometers
Spectroscopy
Trace elements
Turbidimeters
Water chemistry
Well logging
X ray analysis

UF Analytical chemistry

Chemical attack

BT Attack
NT Intergranular corrosion
RT Acid resistance
Corrosion
Corrosion mechanisms
Corrosion resistance
Corrosion tests

Degradation

Dissolving
Galvanic corrosion
Impregnating
Oxidation
Passivity
Pitting
Rusting
Scale (corrosion)
Stress corrosion resistance
Thermal resistance

Chemical attack (degradation)

Chemical baking

BT Baking

Chemical bombs

BT Bombs (ordnance)
Chemical ammunition
RT Bomblets
Chemical explosives
Chemical warheads
Dispenser bombs
Incendiary bombs

Chemical bonds

NT Hydrogen bonds
RT Bonding
Chemical properties
Crystal lattices
Crystal structure
Dissociation
Electronegativity
Intermolecular forces
Ionic crystals
Ligands
Molecular structure
Steric hindrance
Unsaturation
Valence

Chemical burns

BT Burns (injuries)
Injuries

Chemical cleaning

BT Cleaning
NT Electrochemical cleaning
RT Chemical polishing
Deccaling
Dissolving
Emulsion cleaning
Metal cleaning
Pickling compositions
Tumbling
Vapor degreasing
UF Pickling

Chemical composition

RT Chemical analysis
Dissolved gases
Dissolved organic matter
Distribution (property)
Gradients
Water chemistry
UF Chemical constituents

Chemical compounds

NT Cyclic compounds
RT Actinide series compounds
Antimony compounds
Barium compounds
Beryllium compounds
Bromine compounds
Calcium compounds
Chemicals

Chemical constituents

USE Chemical composition

Chemical contamination

RT Agent orange

DEFTEST

Chemical reactions

Chemical hazards	Plastic bonded explosives	Chemical projectiles
Chemical defenses	Chemical finishing	BT Chemical ammunition
RT Civil defense	BT Metal finishing	Projectiles
Military chemical agents	NT Chemical etching	RT Chemical warheads
	Chemical polishing	
Chemical derivatives	Electropolishing	Chemical properties
	RT Conversion coating	NT Acidity
	Corrosion prevention	Alkalinity
Chemical detection	Chemical hazards	Caloric value
BT Detection	BT Hazards	Chemical reactivity
RT Naval mine detection	RT Chemical contamination	Chlorinity
Ordinance detectors		Heat of ablation
Sea surface effects detection	Chemical hydrotreating	Heat of absorption
Submarine detection	BT Chemical reactions	Heat of activation
	Hydrogenation	Heat of adsorption
Chemical dissolution	RT Cyclization	Heat of combustion
	Dehydrogenation	Heat of crystallization
Chemical dosimeters	Oxidation	Heat of dissociation
BT Dosimeters	Chemical indicators	Heat of formation
Measuring instruments	RT Carminic acid	Heat of fusion
Radiation measuring instruments	Congo red	Heat of hydration
RT Luminescent dosimeters	Hematein	Heat of mixing
Chemical elements	Methyl violet	Heat of reaction
RT Chemicals	Methylene blue	Heat of solution
Ferrous metals	Phloroglucinol	Heat of sublimation
Chemical engineering	Chemical industry	Heat of transformation
RT Agricultural chemistry	BT Industries	Heat of vaporization
Chemurgy	NT Drug industry	Latent heat
Colloid chemistry	RT Munitions industry	Ph
Electrochemistry		Salinity
Material handling	Chemical information systems	Thermochemical properties
Organic chemistry	BT Information systems	Viscosity
Physical chemistry	Chemical laboratories	RT Adsorptivity
Thermochemistry	BT Laboratories	Atomic properties
Chemical engineers	Chemical lasers	Chemical bonds
BT Engineers	BT Lasers	Chemical tests
Personnel	Simulated emission devices	Chromatolity
Professional personnel	Chemical machining	Hygroscopicity
Chemical equilibrium	UF Chemical milling	Mechanical properties
NT Acid base equilibrium	Chemical marking agents	Molecular weight
Acid-base equilibrium	RT Dyes	Optical activity
RT Chemical reactions	Chemical milling	Passivity
Chemical reactivity	USE Chemical machining	Physical chemistry
Fugacity	Chemical oceanography	Physicochemical properties
Irreversible processes	BT Oceanography	Soil properties
Phase rule	Chemical ordnance	Solubility
Reaction kinetics	BT Ordnance	Thermodynamic properties
Thermodynamic equilibrium	RT Chemical ammunition	Toxicity
Chemical etching	Chemical plants	Chemical propulsion
BT Chemical finishing	BT Industrial plants	RT Hybrid propulsion
Etching	Chemical polishing	Jet propulsion
Metal finishing	BT Chemical finishing	Marine propulsion
Chemical evolution	Metal finishing	Missile propulsion
BT Evolution (development)	Polishing	Rocket propulsion
RT Evolution (biology)	NT Electropolishing	Spacecraft propulsion
Exobiology	RT Chemical clearing	
Life sciences	Chemical porcelain	Chemical pulping
Organic compounds	BT Porcelain	BT Pulp
Protein synthesis	Refractory materials	NT Dissolving pulps
Chemical exchange isotope separation	Vitreous whitewares	Rag pulp
BT Isotope separation	Whitewares	Sulfate pulps
Separation	RT Electrical porcelain	Sulfite pulps
NT Isotope exchange	Refractory porcelain	RT Cellulose
RT Centrifuging	Chemical precipitation	Wood pulp
Distillation		Chemical radials
Thermal diffusion		NT Complex ions
Chemical explosives		Free radicals
BT Explosions		RT Ions
Chemical explosives		Molecules
BT Explosives		Valence
RT Chemical ammunition		Chemical reactions
Chemical bombs		NT Acylation
		Additions
		Acylation
		Addition polymerization
		Addition reactions

DISCUSSION

- Catalysis
- Chemical equilibrium
- Chemical reactivity
- Chemical reactors
- Chemical stabilization
- Conversion
- Cracking process
- Dehydration
- Dehydration
- Disproportionation
- Heat of activation
- Heat of reaction
- Inorganic chemistry
- Neutralizing
- Organic chemistry
- Particle interactions
- Physical chemistry
- Reaction kinetics
- Reagents
- Staking
- Stoichiometry
- Sulfidization
- Thermochemistry

Chemical reactivity

- BT Chemical properties
- Reactivity
- RT Atomic structure
- Chemical equilibrium
- Chemical reactions
- Free energy
- Heat of activation
- Heat of reaction
- Molecular structure
- Reaction kinetics
- Thermochemistry
- Valence

Chemical reactors

- RT Autoclaves
- Beds (process engineering)
- Burners
- Chemical reactions
- Chlorinators
- Columns (process engineering)
- Condensers
- Containers
- Copper converters
- Digesters
- Fluidized bed processors
- Furnaces
- Kettles
- Kilns
- Reactors (reactors)
- Reactors
- Steel converters
- Tanks (containers)

Chemical removal (waste treatment)

- BT Sewage treatment
- Waste treatment
- RT Activated carbon treatment
- Activated sludge process
- Aerobic processes
- Anaerobic processes
- Clarification
- Filtration
- Microorganism control (sewage)
- Odor control
- Sedimentation

Chemical removal (water treatment)

- BT Water treatment
- RT Activated carbon treatment
- Adsorption
- Chlorination
- Clarification
- Desaturation
- Demineralizing
- Filtration
- Ion exchanging
- Urea-soda salt process
- Water softening

Chemical resistance

- NY Acid resistance
- NY Bakelite
- Corrosion resistance
- Oil resistance
- Solvent resistance
- Chemical resistant coatings
- BT Coatings
- Protective coatings
- RT Metal coatings
- Nonmetallic coatings
- Chemical shields
- BT Nuclear reactor control
- RT Nuclear reactor control elements
- Chemical spray tanks
- BT Containers
- Spray tanks
- Tanks (containers)
- RT Chemical ammunition
- Chemical stabilization
- BT Stabilization
- RT Chemical reactions
- Chemical structure
- Chemical tests
- NT Acid resistance tests
- Chemical analysis
- Chromatographic analysis
- Colorimetric analysis
- Colorimetric tests
- Electrolytic analysis
- Electrophoresis
- Fat analysis
- Field corrosion tests
- Flame photometry
- Gas analysis
- Gravimetric analysis
- Immersion tests (corrosion)
- Metalurgical analysis
- Microanalysis
- Neutron activation analysis
- Oxidation tests
- Pitting tests
- Potentiographic analysis
- Qualitative analysis
- Quantitative analysis
- Radioactivation analysis
- Salt spray tests
- Spectrochemical analysis
- Spectroscopic analysis
- Stress corrosion tests
- Vacuum fusion analysis
- Volumetric analysis
- Water analysis
- RT Assessing
- Chemical properties
- Colorimeters
- Corrosion resistance
- Corrosion tests
- High temperature tests
- Inspection
- Life tests
- Low temperature tests
- Nondestructive tests
- Quality control
- Radiation tests
- Reproducibility
- Sampling
- Soil tests
- Spark tests
- Spot tests
- Staining
- Stress corrosion resistance
- Wear tests
- Chemical time fuses
- BT Fuses (ordnance)
- Long delay fuses
- Time fuses
- RT Bomb fuses

DEPTEST

Chinolon

Chemical vapor deposition
ST Vapor deposition

Chemical warfare
USE Military chemical operations

Chemical warfare agents
USE Military chemical agents

Chemical warfare casualties
ST Casualties
RT Chemical warfare injuries
Military chemical operations

Chemical warfare injuries
ST Injuries
RT Battle injuries
Chemical warfare casualties

Chemical warfare laboratories

Chemical warheads
ST Chemical ammunition
Warheads
RT Bomb warheads
Chemical bombs
Chemical projectiles
Fragmentation warheads
Missile warheads
Rocket warheads

Chemicals
RT Photographic chemicals
Reactants (chemistry)
RT Chemical compounds
Chemical elements

Chemiluminescence
ST Luminescence
RT Airglow

Chemisorption
RT Adsorption
Masking
Sorption

Chemistry

Chemists
ST Personal
Professional personnel
Scientists

Chemoreceptors
ST Sense organs
RT Olfactory organs
Taste buds

Chemosphere
ST Earth atmosphere
RT Heterosphere
Homosphere
Ionosphere
Lower atmosphere
Mesosphere
Ozonosphere
Stratosphere
Thermosphere
Troposphere
Turbosphere
Upper atmosphere

Chemotherapeutic agents

Chemotherapy
USE Drug therapy

Chemurgy
RT Agricultural chemistry
Agricultural wastes

Chemical engineering
Farm crops

Chemobyl
RT Nuclear reactor accidents
User

Cherries
ST Fruits

Chert
ST Rocks
Sedimentary rocks
RT Quartz

Cheapeake bay
ST Bays (topographic features)

Chi square test
ST Statistical analysis
Statistical tests
RT Analysis of variance
Correlation
Covariance
Curve fitting
Curvilinear regression
Least squares method
Linear regression
Nonparametric statistics
Population (mathematics)
Quality control
Regression analysis
Significance
Variability
Variance (statistics)

Chick embryo
RT Cultures (biology)

Chickengox
ST Infectious diseases
Viral diseases
RT Herpes simplex
Herpes zoster

Chickens
ST Birds
Domestic animals
Livestock
Poultry
Vertebrates

Chikungunya virus
ST Arboviruses
Group a arboviruses
Viruses

Child care
RT Child rearing

Child development
ST Development
RT Child rearing
Children
Developmental psychology

Child guidance
ST Psychological guidance
RT Child rearing
Clinical psychology
Developmental psychology
Parent child relations

Child rearing
USE Child rearing

Child rearing
RT Child care
Child development
Child guidance
Developmental psychology

Parent child relations
UF Child rearing

Childhood
RT Adolescence
Developmental psychology
Parent child relations
Pediatrics

Children
ST Euthenia
Humans
Mammals
Primates
Vertebrates
RT Child development
Families (human)
Infants

Chile
ST Nations
South america

Chill rolls
ST Rolls
RT Coasters

Chilomastix
ST Invertebrates
Metazoa
Protozoa

Chilopoda
ST Arthropoda
Invertebrates

Chimneys
RT Boilers
Draft (gas flow)
Dust collectors
Exhaust systems
Fireplaces
Flues
Plumes
Vents

Chimpanzees
ST Euthenia
Mammals
Primates
Vertebrates
RT Apes
Monkeys

China
ST Nations

China clay
USE Kaolin

Chinaware
ST Ceramics
Pottery
Tableware
Vitreous whitewares
Whitewares
RT Earthenware
Porcelain

Chinese languages
ST East asian languages
Sino-tibetan languages

Chinese remainder theorem
ST Algebra
Algebraic number theory
Number theory
Theorems
RT Congruences

Chinolon

Chinlon

BT Heterocyclic compounds
Iodine aromatic compounds
Iodine organic compounds
Nitrogen heterocyclic compounds
Organic acids
Quinolines
Sulfonic acids
Sulfur organic acids
RT Antiparasitic drugs

Chinook helicopters
USC CH-47C helicopters

Chip disposal
BT Disposal
RT Chips
Machining

Chipless machining
RT Machining
Spark machining

Chippers
RT Chipping hammers

Chipping
RT Abrasion
Breaking
Comminution
Cutting
Deburring
Filing
Fracturing
Fragmentation
Metal cutting
Pitting
Scalping
Scarfing
Separation
Shaving
Slicing
Spalling
Splitting
Trimming
Wear

Chipping hammers
BT Hammers
RT Chippers
Chisels

Chips
RT Chip disposal
Pulpwood
Shavings
Wood wastes

Chips (electronics)
RT Large scale integration
Systemic arrays
Very large scale integration

Chiropters
BT Euthera
Mammals
Ungulates
Vertebrates
NT Bats

Chirp filters

Chirp radar

Chisels
BT Hand tools
Tools
RT Chipping hammers

Chitinase
BT Enzymes
Glycoside hydrolases

DEFTEST

Hydrolases

Chitin
BT Carbohydrates
Polysaccharides

Chlamydia
BT Chlamydiaceae
Rickettsiales
NT Chlamydia trachomatis

Chlamydia trachomatis
BT Chlamydia
Chlamydiaceae
Rickettsiales
RT Trachoma

Chlamydiaceae
BT Rickettsiales
NT Chlamydia
Chlamydia trachomatis
Mycogasterella group
Mycogasterella kansasensis
Mycogasterella lymphogranulomatosa
Mycogasterella ornithobas
Mycogasterella peltad

Chlamydiales
BT Bacteria
Chlamydiobacteriales
NT Lepidoptera
Sphaerotilus

Chlamydiobacteriales
BT Bacteria
NT Chlamydiobacteriales
Crenothricaceae
Lepidoptera
Pelopodactylus
Sphaerotilus
RT Aerobic bacteria
Anaerobic bacteria

Chlamydomonas
BT Algae
Chlorophyta
Plants (botany)

Chloral hydrate
RT Anticonvulsants
Hypnotics and sedatives

Chloramphenicol
RT Antibiotics

Chlorates
RT Chlorine inorganic compounds
Chlorates
Perchlorates

Chlorides
BT Chlorine organic compounds
Chlorohydrocarbons
Halohydrocarbons
RT Hepatitis
Insecticides
UF Chlorides

Chlorides
USC Chlorides

Chlorides
BT Algae
Chlorophyta
Plants (botany)

Chlorides
BT Halides
NT Calcium chlorides
Cesium chlorides
Copper chlorides

Hydrochloric acid
Hydrogen chloride
Iron chlorides
Lithium chloride
Magnesium chlorides
Niobyl chloride
Oxygen chlorides
Potassium chloride
Silicon chlorides
Silver chloride
Sodium chloride
Sulfur chlorides
Tin chloride
Titanium chlorides
Uranium chlorides
Zinc chlorides
Zirconium chlorides
RT Chlorine inorganic compounds
Chlorine organic compounds

Chlorinated hydrocarbons
USC Chlorohydrocarbons

Chlorination
BT Chemical reactions
Halogenation
NT Hydrochlorination
RT Biochemical oxygen demand
Bleaching
Chemical removal (water treatment)
Chlorinators
Dechlorination
Foundry practice
Hydrothermal
Microorganism control (sewage)
Microorganism control (water)
Pyrometallurgy
Sewage treatment
Sludge disposal
Water treatment

Chlorinators
RT Chemical reactors
Chlorination

Chlorine
BT Halogens
Nonmetals
RT Chlorine isotopes

Chlorine aliphatic compounds
BT Chlorine organic compounds
NT Acetyl chloride
Allyl chloride
Carbon tetrachloride
Chloroalkanes
Chlorobutenes
Chlorobutenes
Chloroethanes
Chloroform
Chloromethanes
Chloroprene
Chloropropanes
Chloropropanes
Tetrachloroethylene
Vinyl chloride

Chlorine aromatic compounds
BT Chlorine organic compounds
NT Amodiaquine
Benzyl chloride
Chlorobenzenes
Chlorothiazide
Chlorpromazine
Chlorthalidone
Hydrochlorothiazide
Medicine
Quinacrine

Chlorine compounds

Chlorine fluorides
BT Fluorides

Halides
RT Chlorine inorganic compounds

Chlorine inorganic compounds

RT Chlorates
Chlorides
Chlorine fluorides
Chlorine oxides
Chlorites
Chlorosulfuric acid
Chlorosulfurous acid
Hypochlorites
Perchlorates
Perchloric acid
Perchloryl compounds
Thionyl chloride

Chlorine isotopes

BT Isotopes
Nuclides
RT Chlorine

Chlorine organic compounds

NT Acetyl chloride
Aldrin
Allyl chloride
Amodiaquine
Benzyl chloride
Carbon tetrachloride
Chlordan
Chlorine aliphatic compounds
Chlorine aromatic compounds
Chlorisondamine
Chloroalkanes
Chlorobenzenes
Chlorobutadienes
Chlorobutenes
Chloroethanes
Chloroform
Chlorohydrocarbons
Chloromethanes
Chloroprene
Chloropropenes
Chloropropenes
Chlorothiazide
Chlorpromazine
Chlorothalidone
Cyclophosphamide
Dichlorodifluoromethane
Dieldrin
Hydrochlorothiazide
Medicine
Perphenazine
Quinacrine
Tetrachloroethylene
Vinyl chloride
RT Chlorides
Propane

Chlorine oxides

BT Oxides
RT Chlorine inorganic compounds

Chlorinity

BT Chemical properties
RT Chlorosity
Salinity
Sea water

Chlorisondamine

BT Amines
Chlorine organic compounds
Heterocyclic compounds
Isindolines
Nitrogen heterocyclic compounds
Tertiary amines
RT Antihypertensive agents
Quaternary ammonium salts

Chlorites

NT Sodium chlorites
Sodium hypochlorite
RT Chlorites
Chlorine inorganic compounds

Hypochlorites
Perchlorates

Chloroalkanes

BT Chlorine aliphatic compounds
Chlorine organic compounds
Halochloranes
Halohydrocarbons
NT Carbon tetrachloride
Chlorobutenes
Chloroethanes
Chloroform
Chloromethanes
Chloropropenes

Chlorobactericides

BT Bacteria
Pseudomonadiales
Rhodobacteriales

Chlorobenzenes

BT Chlorine aromatic compounds
Chlorine organic compounds
Chlorohydrocarbons
Halohydrocarbons
RT Benzene

Chlorobutadienes

BT Chlorine aliphatic compounds
Chlorine organic compounds
Chlorohydrocarbons
Halohydrocarbons
NT Chloroprene
RT Butadienes

Chlorobutenes

BT Chlorine aliphatic compounds
Chlorine organic compounds
Chloroalkanes
Chlorohydrocarbons
Halochloranes
Halohydrocarbons

Chloroethanes

BT Chlorine aliphatic compounds
Chlorine organic compounds
Chloroalkanes
Chlorohydrocarbons
Halochloranes
Halohydrocarbons

Chloroform

BT Chlorine aliphatic compounds
Chlorine organic compounds
Chloroalkanes
Chlorohydrocarbons
Chloromethanes
Halochloranes
Halohydrocarbons
RT General anesthetics

Chlorohydrocarbons

BT Chlorine organic compounds
Halohydrocarbons
NT Aldrin
Allyl chloride
Benzyl chloride
Carbon tetrachloride
Chlordan
Chlorobenzenes
Chlorobutadienes
Chlorobutenes
Chloroethanes
Chloroform
Chloromethanes
Chloroprene
Chloropropenes
Chloropropenes
Dichlorodifluoromethane
Dieldrin
Tetrachloroethylene
Vinyl chloride
UP Chlorinated hydrocarbons

Chloromethanes

BT Chlorine aliphatic compounds
Chlorine organic compounds
Chloroalkanes
Chlorohydrocarbons
Halochloranes
Halohydrocarbons
NT Carbon tetrachloride
Chloroform
UP Methyl chloride

Chlorophylls

BT Magnesium organic compounds
Organic pigments
Pigments
Plant pigments
Porphyryns
RT Biological productivity
Metal containing organic compounds
Photosynthesis

Chlorophytes

BT Algae
Plants (botany)
NT Chlamydomonas
Chlorella

Chloroplasts

RT Cells (biology)
Chromatophores
Cytoplasm

Chloroprene

BT Chlorine aliphatic compounds
Chlorine organic compounds
Chlorobutadienes
Chlorohydrocarbons
Halohydrocarbons

Chloroprene resins

BT Addition resins
Diene resins
Elastomers
Synthetic elastomers
NT Polychloroprene

Chloroprenes

Chloropropenes

BT Chlorine aliphatic compounds
Chlorine organic compounds
Chloroalkanes
Chlorohydrocarbons
Halochloranes
Halohydrocarbons

Chloropropenes

BT Chlorine aliphatic compounds
Chlorine organic compounds
Chlorohydrocarbons
Halohydrocarbons
NT Allyl chloride

Chlorosity

RT Chlorinity
Sea water

Chlorosulfuric acid

BT Inorganic acids
RT Chlorine inorganic compounds
Sulfuric acid

Chlorosulfurous acid

BT Inorganic acids
RT Chlorine inorganic compounds
Sulfurous acid

Chlorothiazide

BT Amides
Chlorine aromatic compounds
Chlorine organic compounds
Diazines

Chlorothiazide

Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 n
Sulfonamides
Sulfur heterocyclic compounds
RT Diuretics

Chlorpromazine
BT Chlorine aromatic compounds
Chlorine organic compounds
Heterocyclic compounds
Nitrogen heterocyclic compounds
Phenothiazines
Sulfur heterocyclic compounds
RT Amines
Tranquillizer drugs

Chlorisetracycline
USE Tetracyclines

Chlorothalidone
BT Amides
Chlorine aromatic compounds
Chlorine organic compounds
Heterocyclic compounds
Isindolines
Nitrogen heterocyclic compounds
Sulfonamides
RT Diuretics
Ketones

Choke

Chocolate

Chokes (fuel systems)
RT Constrictors
Spark ignition engines

Choking agents
BT Antipersonnel agents
Military chemical agents

Cholangitis
BT Liver diseases
RT Biliary system diseases

Cholecystectomy
BT Surgery
RT Gastrointestinal diseases

Cholelithiasis
BT Biliary system diseases

Cholera
BT Bacterial diseases
Gastrointestinal diseases
Infectious diseases
Tropical diseases
RT Vibrio

Cholesterol
BT Steroids
Sterols
RT Squalene

Cholinergic blocking agents
BT Autonomic agents
Drugs
RT Adiphenine
Atropine
Antiemetics and antinauseants
Aprophen
Atropine
Belladonna alkaloids
Hallucinogenic drugs
Hyocyanine
Nicotine
Ophthalmologicals
Poldine
Scopolamine

DEFTEST

Seamium
Triethylphenyl

Cholinergic nerves

Cholinergics
BT Autonomic agents
Drugs
NT Cholinesterase inhibitors
RT Acetylcholine
Anticholin
Carbachol
Methacholine
Neostigmine
Neurohumoral transmitters
Neuromuscular stimulants
Ophthalmologicals
Parasympathetic nervous system
Physostigmine
Pilocarpine

Choline
RT Acetylcholine
Lecithin
Methacholine
Succinylcholine
RT Lipotropic agents
Quaternary ammonium salts

Cholinesterase
BT Enzymes
Esterases
Hydrolases
RT Neuromuscular junctions

Cholinesterase inhibitors
BT Autonomic agents
Cholinergics
Drugs
Enzyme inhibitors
Neuromuscular stimulants
RT Dacitin
Methion

Chondrichthyes
BT Aquatic animals
Fishes
Vertebrates
NT Sharks
Skates

Chondromas
BT Benign neoplasms
Musculoskeletal disorders
Neoplasms

Chondrosarcoma
BT Malignant neoplasms
Musculoskeletal disorders
Neoplasms
Sarcoma

Chopped fiber composites
BT Composite materials
Fiber composites
RT Oriented fiber composites
Random fiber composites
Reinforced plastics

Chord modulus
BT Mechanical properties
RT Initial tangent modulus
Modulus of elasticity
Secant modulus
Shear properties
Tangent modulus
Tensile properties

Chords (aerodynamics)
USE Airfoil profiles

Chorea

RT Huntington's chorea
Rheumatic fever

Choreography
RT Performing arts

Choriadenomas
BT Benign neoplasms
Neoplasms
Pregnancy complications

Choriocarcinomas
BT Malignant neoplasms
Neoplasms
Pregnancy complications

Choriocapilloma
BT Neoplasms
Pregnancy complications

Chorioretinal burns
BT Burns (injuries)
Eye injuries
Injuries
Radiation burns
Radiation effects
Radiation injuries
RT Blindness
Flashblindness
Nuclear explosion effects

Choroid neoplasms
BT Eye diseases
Neoplasms

Choroiditis
BT Eye diseases

Christianity
BT Religions

Christmas diseases
BT Blood coagulation diseases
Blood diseases
Congenital abnormalities
Hereditary diseases
RT Hemophilia

Christmas Island

Chroma
RT Color
Munsell color system

Chromate coatings
BT Coatings
Conversion coatings
Nonmetallic coatings
Protective coatings
RT Painting
Phosphate coatings
Primers (coatings)
Undercoatings

Chromates
NT Potassium chromates
Zinc chromates
RT Chromium inorganic compounds

Chromatality
BT Electromagnetic properties
Optical properties
RT Chemical properties
Coherent electromagnetic radiation
Color
Luminosity
Monochromatic radiation

Chromatality coordinates
RT Color

DEPTEST

Chucks

Light (visible radiation)	Chromium inorganic compounds	Iron alloys
Lighness		Steels
Optical measurement	Chromium carbides	Vanadium containing alloys
Tristimulus value	BT Carbides	RT Abrasion resistant steels
	Chromium inorganic compounds	Heat resistant steels
Chromating		High alloy steels
BT Coating processes		Low alloy steels
		Tool steels
Chromatium	Chromium coatings	
BT Bacteria	BT Coatings	Chromizing
Pseudomonas	Metal coatings	BT Coating processes
Rhodocyclinae	RT Decorative coatings	Diffusion coating
Thiorhodaceae	Protective coatings	Calorizing
		Diffusion coatings
Chromatographic analysis	Chromium compounds	Hard surfacing
BT Chemical analysis		Intrigizing
Chemical tests	Chromium containing alloys	Surface hardening
Chromatography	NT Aluminum chromium hardeners	
RT Colorimetric analysis	Chromium molybdenum steels	Chromobacterium
Gas chromatography	Chromium steels	BT Bacteria
Qualitative analysis	Chromium vanadium steels	Eubacteriales
Quantitative analysis	Nickel chromium alloys	Rhizobiales
Spectroscopic analysis	Nickel chromium molybdenum steels	
Volumetric analysis	Nickel chromium steels	Chromoblastomycosis
		BT Fungus diseases
Chromatographs	Chromium inorganic compounds	Infectious diseases
	NT Chromic acid	RT Integumentary diseases
Chromatography	Chromium antimonides	
NT Chromatographic analysis	Chromium borides	Chromoscopes
Gas chromatography	Chromium carbides	RT Colorimeters
Thin layer chromatography	Chromium oxides	
RT Adsorption	Chromium silicides	Chromosome abnormalities
Chemical analysis	RT Chromates	NT Klinefelter syndrome
Colorimetric analysis	Group 6b compounds	Mongolism
Colorimetry		RT Hereditary diseases
Sorption	Chromium isotopes	Primary amenorrhea
Spectrophotometry	BT Isotopes	Turner syndrome
	Nuclides	
Chromatophores	RT Chromium	Chromosomes
RT Cells (biology)		NT Genes
Chloroplasts	Chromium molybdenum steels	RT Cell nucleus
Pigments	BT Alloy steels	Genetics
	Chromium containing alloys	Germ cells
Chromic acid	Iron alloys	Mutations
BT Chromium inorganic compounds	Molybdenum containing alloys	Nucleoproteins
Inorganic acids	Steels	Reproductive system
	RT Corrosion resistant steels	
Chromite ore deposits	Heat resistant steels	Chromosphere
BT Mineral deposits	High alloy steels	RT Solar atmosphere
RT Metalliferous mineral deposits	Low alloy steels	Solar corona
Nonmetalliferous mineral deposits		Solar prominence
		Solar structure
Chromites	Chromium nickel alloys	Stellar structure
BT Metalliferous minerals	BT Chromium alloys	
Oxide minerals	Nickel containing alloys	Chronometers
RT Chromium	RT Corrosion resistant steels	BT Clocks
Peridotite	Nickel chromium alloys	Measuring instruments
Serpentine	Stainless steels	Time measuring instruments
		RT Atomic clocks
Chromium	Chromium organic compounds	Radio doppler chronographs
BT Metals	RT Metal containing organic compounds	Stop watches
Transition metals	Chromium oxides	Time measurement
RT Chromites	BT Chromium inorganic compounds	Timing devices
Chromium isotopes	Oxides	
Refractory metals	Chromium silicides	Chrysophyta
	BT Chromium inorganic compounds	BT Algae
Chromium alloys	Silicides	Plants (botany)
BT Alloys		NT Diatoms
NT Chromium nickel alloys	Chromium steels	Chuckling
Ferrichromium	BT Alloy steels	RT Anchoring
RT Corrosion resistant steels	Chromium containing alloys	Fitting
Heat resistant alloys	Iron alloys	Loading
Stainless steels	Steels	Resining
Tool steels	RT Corrosion resistant steels	
	Heat resistant steels	Chucks
Chromium antimonides	High alloy steels	RT Clamps
BT Antimonides	Low alloy steels	Cleaps
Chromium inorganic compounds	Precipitation hardening steels	Fasteners
		Holders
Chromium borides	Chromium vanadium steels	Jigs
BT Borides	BT Alloy steels	Mechanical guides
	Chromium containing alloys	

Churches

Churches
USE Religious buildings

Churns
RT Agitators
Blenders
Contactors
Homogenizers
Mixers

Chutes
RT Conveyors
Gravity conveyors
Materials handling equipment
Slides

Chymotrypsin
BT Enzymes
Hydrolases
Peptide hydrolases
Peptide peptidohydrolases

Cilia
RT Hair

Ciliata
BT Invertebrates
Protozoa
NT Balanidium
Paramecium
Tetrahymena

CIIM
USE Computer integrated manufacturing

Cimulidae
BT Arthropoda
Hemiptera
Insecta
Invertebrates
Pterygota

Cinchona
BT Alkaloids
NT Quinidine
Quinine
RT Antimalarials

Cinders
BT Combustion products
RT Ashes
Caldines
Clinker
Lightweight aggregates
Slags

Cinematography
BT Photography
RT Black and white photography
Color photography
High speed photography
Infrared photography
Motion picture film
Stereophotography
Underwater photography
UP Motion picture photography

Cinematostereography

Cingulate gyrus
BT Brain
Central nervous system

Cinnabar
BT Metalliferous minerals
Sulfide minerals
RT Mercury (metal)
Mercury ore deposits

Cinnamic acid
BT Acrylic acids

DEPTIST

Aliphatic acids
Aromatic acids
Carboxylic acids
Organic acids

Ciphony equipment
NT Vocoders
RT Speech scrambling
Telephone equipment
Telephone systems

Circadian rhythms
RT Biochemical cycles
Biological clocks
Rhythm (biology)

Circles
NT Circles (geometry)

Circles (geometry)
BT Circles
Euclidean geometry
Geometry
Plane geometry
RT Curves (geometry)
Ellipses
Radii
Spheres

Circuit analysis

Circuit boards
RT Circuit design

Circuit breakers
BT Control equipment
Electric outputs
Electric switches
NT Air blast circuit breakers
Air circuit breakers
Oil circuit breakers
Vacuum circuit breakers
RT Circuit protection
Electric relays
Interrupters
Switching circuits

Circuit design
BT Design
RT Circuit boards
Circuit testers

Circuit interconnections
BT Electric connectors
NT Beam leads
RT Circuits

Circuit protection
RT Air gaps
Capacitors
Circuit breakers
Circuits
Counterpoises
Electric outputs
Electric fuses
Electric power distribution
Electric power transmission
Electric reactors
Electric substations
Electrical fault location
Electrical faults
Electrical grounding
Electrical insulation
Electrical insulators
Interrupters
Lightning protection
Limiter circuits
Oil circuit breakers
Overcurrent
Overvoltage
Protection
Substations
Transformers

Transmission circuits
Transmission lines
Vacuum switches
Voltage regulation

Circuit testers
RT Circuit design

Circuits
BT Electrotechnology
NT Adding circuits
Analog circuits
Astable multivibrators
Clamping circuits
Clipping circuits
Coincidence circuits
Comparator circuits
Counting circuits
Coupling circuits
Crystal mixers
Delay circuits
Differentiating circuits
Discriminators
Equivalent circuits
Feedback circuits
Fire control circuits
Flip flop circuits
Frequency discriminators
Gates (circuits)
Integrated circuits
Limiter circuits
Logic circuits
Magnetic circuits
Master-slave (circuits)
Mixing circuits
Monostable multivibrators
Multivibrators
Negative resistance circuits
Packaged circuits
Parametrons
Phasestrons
Phase detectors
Phase discriminators
Phase shift circuits
Potted circuits
Power supply circuits
Printed circuits
Pulse discriminators
Ring counters
Scales
Sequential circuits
Sweep circuits
Switching circuits
Tank circuits
Timing circuits
Transmission circuits
Trigger circuits
Tuned circuits
RT Breadboard models
Cascades
Circuit interconnections
Circuit protection
Differentiators
Electric current
Electric power distribution
Electric wire
Electrical grounding
Electron tubes
Integrators
Inverter circuits
Microelectronics
Minimizing circuitization
Miniature electronic equipment
Minimization
Modules
Network analyzers
Pulse generators
Selectors
Short circuits
Signal generators
Solders
Transmission lines
UP Electric circuits
Electric shunts
Shunts

Circulant matrices
BT Algebra
Linear algebra
Matrices (mathematics)
Vector spaces

Circular

Circular antennas
BT Antennas
RT Conical antennas
Cylindrical antennas
Parabolic antennas
Spherical antennas

Circular cylinders
RT Cylindrical bodies
Cylindrical shells

Circular error probable
RT Accuracy
Miss distance
Missile accuracy

Circular orbits
BT Orbits
RT Earth orbits
Elliptical orbits
Equatorial orbits
Lunar orbits
Planetary orbits
Polar orbits

Circular polarization
BT Polarization (waves)
RT Elliptical polarization
Plane polarization

Circular prestressing
BT Prestressing
Strengthening
RT Concrete pipes
Post tensioning
Pretensioning
Tanks (containers)

Circular saws
BT Cutting machines (tools)
Machine tools
Saws
Tools

Circular waves
RT Elastic waves
Longitudinal waves
Mechanical waves
Plane waves
Transverse waves

Circulating fuel reactors
BT Nuclear reactors
RT Molten salt nuclear reactors
RT Homogeneous reactors (nuclear)

Circulation
RT Air circulation
Mud circulation
RT Blowing
Delivery
Diffusion
Dispersion
Ocean currents
Purging
Rotation
Routing
Sparging
UP Recirculation

Circumferential stress
BT Stresses

Circumsolar trajectories
BT Spacecraft trajectories
Trajectories
RT Earth moon trajectories
Interplanetary trajectories
Lunar orbits
Rendezvous trajectories

Cirrhosis
BT Liver diseases
RT Nutritional cirrhosis
Postnecrotic cirrhosis
RT Alcoholism
Portal hypertension

Cirrocumulus clouds
BT Clouds (meteorology)
RT Cirrus clouds
Cumulus clouds

Cirrostratus clouds
BT Clouds (meteorology)
RT Cirrus clouds
Stratus clouds

Cirrus clouds
BT Clouds (meteorology)
RT Cirrocumulus clouds
Cirrostratus clouds

Citation indexes
BT Indexes (documentation)
RT Bibliographies

Cities
RT Berlin
Canberra
RT Towns
Urban areas

Citrates
BT Aliphatic acid esters
Carboxylic acid esters
Esters
Hydroxy acid esters
Polybasic acid esters

Citric acid
BT Aliphatic acids
Carboxylic acids
Hydroxy acids
Organic acids
Polybasic organic acids
RT Systemic acidifiers

Citrulline
BT Alpha amino carboxylic acids
Amino acids
Carboxylic acids
Organic acids
RT Amides

Citrus fruits
BT Fruits

Citrus trees
BT Farm crops
Fruit crops
Plants (botany)
Trees (plants)

Civic action
US Military civic action

Civil affairs

Civil aircraft
RT Commercial aircraft

Civil aviation

RT Airline operations

Civil defense

BT National defense
Passive defense
RT Air defense
Air raid shelters
Chemical defense
Decentralization (dispersal)
Deception
Defense economics
Defense systems
Early warning systems
Emergency services
Evacuating (transportation)
Fallout shelters
Fire protection
Law enforcement
Nuclear explosions
Nuclear warfare
Nuclear warfare defense
Post attack operations
Shelter occupancy
Shelter rations
Shelters
Subsurface structures
Survival
Warning systems

Civil disturbances

RT Resistance movement (political)

Civil engineering

RT Air transportation
Architecture
Construction
Engineering geology
Geophysical prospecting
Highways
Hydraulics
Mapping
Mechanical engineering
Military engineering
Mining engineering
Municipal engineering
Rock mechanics
Sanitary engineering
Soil mechanics
Stress analysis
Structural analysis
Structural design
Structural engineering
Structural forms
Surveys
Transportation
Urban planning
Water resources
Water services
Water supply
Waterway transportation
Waterways (transportation)

Civil engineers

BT Engineers
Personnel
Professional personnel

Civil service

RT Administrative personnel
Government
Government employees
Personnel
Personnel management
Public administration
Salary administration

Civilian personnel

BT Personnel
RT Aviation (personnel)
Government employees
Recruiting
Retirement

Civilian population

Clad metals

BT Population
Clad metals
RT Cladding
Coatings
Composite materials
Laminates
Metals
Nuclear fuel claddings
Sprayed coatings

Cladding
BT Metal working
NT Explosive cladding
Hot cladding
RT Clad metals
Coating processes
Coextruding
Cold working
Composite materials
Covering
Extruding
Hot working
Laminates
Metal coatings
Metal rolling
Nuclear fuel claddings
Plating
Rolling
Sheathing

Cladocera
BT Aquatic animals
Arthropoda
Crustacea
Invertebrates
Shellfish
NT Daphnia

Claims
RT Insurance
Patents

Clamping circuits
BT Circuits
RT Limiter circuits

Clamps
RT Bands
Chucks
Clasps
Clips
Fasteners
Holders
Quick release fasteners
Straps

Clams
BT Aquatic animals
Invertebrates
Molluscs
Polycypoda
Shellfish

Clandestine operations
BT Military operations
RT Covert operations
Paramilitary forces
Special warfare
Warfare

Clarification
BT Separation
RT Activated carbon treatment
Activated sludge process
Biosolidation
Chemical removal (sewage treatment)
Chemical removal (water treatment)
Clarifiers
Clarity
Clearing
Clearing
Coagulation

DEFTST

Decontamination
Effluents
Filtration
Flocculating
Flotation
Grit removal
Lagoons (ponds)
Microorganism control (sewage)
Precipitation (chemistry)
Sedimentation
Settling
Sewage treatment
Size separation
Skimming
Straining
Thickening
Water treatment

Clarifiers
BT Separators
RT Absorbers (equipment)
Centrifuges
Clarification
Clarifiers
Cleaners
Demisters
Fluid filters
Ion exchangers
Packaged sewage plants
Precipitators
Rakes
Sedimentation tanks
Settlers (separators)
Sewage treatment
Skimmers
Strainers
Thickeners (equipment)
Water treatment
Wet classifiers

Clarity
RT Clarification
Intelligibility
Opacity
Purity
Translucence
Transparency
Turbidity

Clark y airfoil
USE Airfoil profiles

Clasps
BT Fasteners
RT Anchors (fasteners)
Chucks
Clamps
Clips
Holders
Retaining rings

Class A amplifiers

Class B amplifiers

Class C amplifiers

Class 1 supplies
RT Class 3 (a) supplies
Class 3 supplies
Class 4 (a) supplies
Class 4 supplies
General military supplies

Class 2 (a) supplies
RT Allowance lists
Class 2 supplies
Class 3 (a) supplies
Class 4 (a) supplies
Class 5 (a) supplies
General military supplies

Class 2 supplies

RT Allowance lists
Class 2 (a) supplies
Class 4 supplies
General military supplies

Class 3 (a) supplies
RT Aviation fuels
Class 1 supplies
Class 2 (a) supplies
Class 3 supplies
Class 4 (a) supplies
Class 5 (a) supplies
General military supplies
Lubricants

Class 3 supplies
RT Class 1 supplies
Class 3 (a) supplies
General military supplies
Lubricants

Class 4 (a) supplies
RT Class 1 supplies
Class 2 (a) supplies
Class 3 (a) supplies
Class 4 supplies
Class 5 (a) supplies
General military supplies
Modification kits

Class 4 supplies
RT Class 1 supplies
Class 2 supplies
Class 4 (a) supplies
General military supplies
Modification kits

Class 5 (a) supplies
RT Class 2 (a) supplies
Class 3 (a) supplies
Class 4 (a) supplies
Class 5 supplies

Class 5 supplies
RT Class 5 (a) supplies

Classical conditioning
BT Conditioning (learning)
Learning
RT Instrumental conditioning
Learning theory

Classical groups
BT Differential geometry
Geometry
Lie groups
NT Spinor groups

Classical mechanics
RT Angular momentum
Equations of motion
Hamiltonian functions
Lagrangian functions
Momentum
Poisson equation

Classification
RT Knowledge representation

Classifications
BT Information networks
NT Federal cataloging system
Federal supply classification
Hierarchies
RT Indexes (documentation)
Personnel management
Security
Subject indexing

Classified materials

	DEFT/ST	Cleanup time
Classified matter	Fullers earth Glaucous Halloysite Kaolin Kaolinite Monsmorillonite RT Ceramics Clays Marls Nonmetalliferous mineral deposits Refractories Vermiculite	Washers (cleaners) Wipers
Classifiers		Cleaning
BT Separators		NT Chemical cleaning
NT Bowl classifiers		Desanding
Centrifugal classifiers		Dry cleaning
Cone classifiers		Electrochemical cleaning
Cyclone separators		Gas scrubbing
Dense media separators		Ultrasonic cleaning
Drag classifiers		RT Abrasion
Dry classifiers		Antifouling
Electrostatic separators		Bleaching
Eutriators		Brushing
Fixed screens		Buffing
Hydraulic classifiers	Clay soils	Clarification
Hydrocyclones	BT Cohesive soils	Cleaners
Jigs (concentrators)	Soils	Cleaning agents
Magnetic separators	NT Boulder clay	Coal preparation
Mechanical classifiers	RT Clays	Corrosion prevention
Nonmechanical classifiers	Fullers earth	Deburring
Rake classifiers	Hardpan	Decoloring
Revolving screens	Impervious soils	Decontamination
Sand tanks	Lacustrine soils	Deodorizing
Settlers (separators)		Descaling
Sizing screens	Claymore mines	Dewaxing
Slime tanks	BT Antipersonnel ammunition	Dissolving
Sluices (concentrators)	Antipersonnel mines	Dust control
Solid bowl classifiers	Antipersonnel weapons	Elutriation
Spiral classifiers	Land mines	Emulsification
Tables (concentrators)	Mines (ordnance)	Flushing
Thickeners (equipment)		Girbotol process
Vibrating screens	Claymorettes	Mechanical finishing
Wet classifiers	BT Antipersonnel ammunition	Mechanical polishing
RT Agitators	Antipersonnel mines	Metal finishing
Centrifuges	Antipersonnel weapons	Odor control
Clarifiers	Land mines	Polishing
Concentrators	Mines (ordnance)	Purification
Electric concentrators		Rinsing
Flotation	Clays	Scavenging
Fluid filters	RT Binders (materials)	Scouring
Gravity concentrators	Bricks	Separation
Jordans	Ceramics	Shot blasting
Separation	Classic rocks	Solvent action
Shakers	Clay minerals	Sterilization
Size determination	Clay soils	Tumbling
Size separation	Colloids	Washing
Spirals (concentrators)	Drilling fluids	
Tumblers	Expanded clay aggregates	Cleaning agents
	Feldspars	NT Dishwashing compounds
Classifying	Grog	Pickling compositions
Classic rocks	Grout	RT Abrasives
BT Rocks	Hardpan	Absorbents (materials)
Sedimentary rocks	Inorganic silicates	Adsorbents
NT Breccia	Lightweight aggregates	Baths
Igneous breccia	Masonry	Bleaching agents
Metamorphic breccia	Mines (excavations)	Cleaners
Mudstone	Molding materials	Cleaning
Oil shale	Mud	Cleaning compounds
Pyroclastic rocks	Nonmetalliferous mineral deposits	Detergents
Sandstones	Nonmetalliferous minerals	Paint removers
Shales	Pottery	Polishes
Siltstones	Refractories	Soaps
RT Clays	Rock mechanics	Solvents
Nonelastic rocks	Sedimentary rocks	Surfactants
Phosphate deposits	Sediments	
	Shales	Cleaning compounds
Clathrate compounds	Sizing materials	NT Detergents
	Slates	Dishwashing compounds
Clavicle	Soil texture	RT Cleaning agents
BT Bones	Structural clay products	Cleaners
Musculoskeletal system	Sulfate minerals	Paint removers
RT Arm (anatomy)	Vermiculite	Pickling compositions
Ribs (bones)		Soaps
Clay	Clean rooms	Cleaners
	RT Controlled atmospheres	RT Cleaning compounds
Clay minerals	Cleaners	
BT Nonmetalliferous minerals	NT Air cleaners	Cleanup time
Silicate minerals	Air filters	BT Work time standards
NT Attapulgite	Air washers	RT Actual time
Beidellite	Vacuum cleaners	Downtime
Bentonite	RT Absorbents (equipment)	Elemental time
Fireclays	Clarifiers	Idle time
	Cleaning	Machine time
	Cleaning agents	

Clear air turbulence

Normal time
Personal allowances
Predetermined time
Setup time

Clear air turbulence
BT Atmospheric turbulence
RT Jet streams (meteorology)
Turbulence

Clearances
RT Adjusting
Alignment
Allowances
Datum (elevation)
Spacing
Tolerances (mechanics)

Clearing
RT Clarification

Cleavage
RT Brittleness

Cleft palate
BT Congenital abnormalities
Oral diseases
RT Palate

Cleidocranial dysostosis
BT Congenital abnormalities
Musculoskeletal disorders

Clerk typists

Cleave
BT Fasteners
RT Couplings
Holders
Linkages
Pins
Quick release fasteners

Cliffs
BT Topographic features
RT Coastal topographic features
Cuestas
Landforms
Mesas (landforms)
Slopes
Submarine topographic features

Climate
RT Climatology

Climatic changes
RT Eustasy

Climatology
NT Bioclimatology
Microclimatology
Paleoclimatology
RT Antarctic regions
Arctic regions
Atmospheric circulation
Climate
Cloud cover
Deserts
Droughts
Equatorial zone
Eustasy
Geography
Humidity
Periodic variations
Polar meteorology
Polar regions
Precipitation (meteorology)
Rainfall
Seasons
Solar radiation
Storms
Sunlight

DEPTST

Temperate regions
Temperature
Tropical regions
Weather
Wind (meteorology)

Climbing

Climbing flight
BT Flight maneuvers

Climbing
RT Banding
Riveting
Sealing
Seaming
Strapping

Clinical laboratories
BT Laboratories
Medical laboratories

Clinical medicine
NT Cardiology
Dermatology
Gastroenterology
Internal medicine
Neurology
Obstetrics
Pediatrics
Proctology
RT Bed rest

Clinical psychology
BT Psychology
RT Abnormal psychology
Adjustment (psychology)
Anxiety
Behavior disorders
Behavior therapy
Child guidance
Criminal psychology
Diagnosis
Ego
Experimental psychology
Guilt
Hate
Hypnosis
Intelligence tests
Juvenile delinquency
Military psychology
Nervous system disorders
Neurology
Physiological psychology
Projective tests
Psychiatric tests
Psychiatry
Psychopathology
Psychoses
Role playing
Social psychology
Therapy

Clinker
RT Ashes
Cinders
Combustion products
Hydraulic cements
Portland cements
Sinter (materials)

Clipper circuits
BT Circuits
Limiter circuits
RT Comparator circuits

Clips
RT Anchors (fasteners)
Bands
Clamps
Clasps
Couplings

Fasteners
Holders
Quick release fasteners
Retaining rings

Clock delay mechanisms
BT Mine components

Clock pulses
BT Electronic control
Pulses
RT Adding circuits
Data processing
Synchronization (electronics)
UP Clock signals
Clodding pulses

Clock signals
USE Clock pulses

Clodding pulses
USE Clock pulses

Clocks
BT Measuring instruments
Time measuring instruments
NT Atomic clocks
Chronometers
Electric clocks
RT Stop watches
Time measurement
Timing devices

Clenorchiasis
BT Helminthic diseases
Infectious diseases
Parasitic diseases
Tropical diseases

Close packed lattices
BT Crystal lattices
NT Hexagonal close packed lattices
RT Body centered cubic lattices
Face centered cubic lattices
Hexagonal lattices

Close support
BT Combat support
RT Airland Battle 2000
Amphibious operations
Naval gunfire support
Tactical air support

Closed bomb tests

Closed circuit refueling

Closed circuit television
BT Telecommunication
Television systems
RT Color television
Telephone cables
Television cameras
Television equipment
Television receivers
Television transmission
Vidicons

Closed cycle ehf generators
BT Electric generators
RT Open cycle ehf generators

Closed cycle mhd generators
BT Direct power generators
Electric generators
Magnetohydrodynamic generators
NT Liquid metal mhd generators
Plasma closed cycle mhd generators

Closed cycle systems
BT Closed systems

- Cycles**
- Closed ecological systems
 - BT Closed systems
 - Life support systems
 - RT Aerospace life support systems
 - Bioastronautics
 - Ecology
 - Human ecology
 - Long term effects
 - Spacecraft environments
 - Survival in space
 - Underground life support systems
 - Underwater life support systems
 - Closed loop systems
 - USE Feedback control
 - Closed systems
 - BT Systems
 - NT Closed cycle systems
 - Closed ecological systems
 - Feedback control
 - RT Thermodynamic equilibrium
 - Closed-tube belt conveyors
 - BT Belt conveyors
 - Conveyors
 - Material handling equipment
 - Clostridiopeptidase a
 - BT Enzymes
 - Hydrolases
 - Peptide hydrolases
 - Peptide peptidohydrolases
 - Clostridium
 - BT Bacillaceae
 - Bacteria
 - Eubacteriales
 - NT Clostridium botulinum
 - Clostridium perfringens
 - Clostridium tetani
 - Clostridium botulinum
 - BT Bacillaceae
 - Bacteria
 - Clostridium
 - Eubacteriales
 - RT Botulin
 - Food poisoning
 - Clostridium perfringens
 - BT Bacillaceae
 - Bacteria
 - Clostridium
 - Eubacteriales
 - RT Food poisoning
 - Gas gangrene
 - UF Clostridium welchii
 - Clostridium tetani
 - BT Bacillaceae
 - Bacteria
 - Clostridium
 - Eubacteriales
 - RT Tetanus
 - Tetany
 - Clostridium welchii
 - USE Clostridium perfringens
 - Closures
 - RT Barriers
 - Constrictions
 - Enclosures
 - Fasteners
 - Fittings
 - Joints (junctions)
 - Plugs
 - Seals (stoppers)
 - Valves
- Clothes driers**
- BT Drying apparatus
 - Separators
 - RT Electric appliances
 - Gas appliances
 - Laundries
 - Washing machines
- Clothing**
- NT Arctic clothing
 - Body armor
 - Boots (footwear)
 - Camouflage clothing
 - Combat uniforms
 - Diving suits
 - Dress uniforms
 - Environmental clothing
 - Exposure suits
 - Flak suits
 - Flight clothing
 - Footwear
 - Gasproof clothing
 - Gloves
 - Goggles
 - Hats
 - Headgear
 - Helmets
 - Hosiery
 - Life jackets
 - Overcoats
 - Pressure suits
 - Protective clothing
 - Rubber gloves
 - Shoes
 - Snow goggles
 - Socks
 - Surgical gloves
 - Survival clothing
 - Tropical clothing
 - Underwater clothing
 - Underwear
 - Uniforms
 - RT Apparel fabrics
 - Buttons (fasteners)
 - Clothing allowances
 - Individual equipment
 - Logistics services
 - Packs (carrying)
- Clothing allowances**
- BT Allowances
 - RT Clothing
- Cloud chambers**
- BT Ionization chambers
 - Measuring instruments
 - Radiation counters
 - Radiation measuring instruments
 - RT Alpha particle detectors
 - Bubble chambers
 - Gamma counters
 - Spark chambers
- Cloud cover**
- RT Blankets
 - Climatology
 - Clouds (meteorology)
 - Daylight
 - Sky
 - Sky brightness
 - Solar radiation
 - Sunlight
 - Weather forecasting
- Cloud glaciation**
- BT Ice formation
 - RT Freezing
 - Hail
 - Snow
 - Snow cover
- Cloud height indicators**
- BT Measuring instruments
 - Meteorological instruments
 - RT Indicating instruments
- Cloud physics**
- BT Atmospheric physics
 - RT Atmospheric electricity
 - Condensing
 - Precipitation (meteorology)
 - Weather modification
- Cloud seeding**
- BT Weather modification
 - RT Artificial precipitation
 - Clouds (meteorology)
 - Precipitation (meteorology)
 - Rain
 - Rainfall
 - Simulation
- Clouds**
- NT Clouds (meteorology)
 - Nuclear clouds
- Clouds (meteorology)**
- BT Clouds
 - NT Altopumulus clouds
 - Altopumulus clouds
 - Cirrocumulus clouds
 - Cirrocumulus clouds
 - Cirrus clouds
 - Cumulonimbus clouds
 - Cumulus clouds
 - Nimbostratus clouds
 - Noctilucent clouds
 - Stratocumulus clouds
 - Stratus clouds
 - RT Artificial precipitation
 - Atmospheric condensation
 - Cloud cover
 - Cloud seeding
 - Fog
 - Nuclear clouds
 - Precipitation (meteorology)
 - Shadows
 - Sky
 - Thunderstorms
- Clubfoot**
- BT Congenital abnormalities
 - RT Musculoskeletal disorders
- Clumps**
- RT Agglomerates
 - Clustering
 - Discriminate analysis
 - Pattern recognition
- Cluster bombs**
- BT Bombs (ordnance)
 - RT Bomblets
 - Cluster weapons
 - Firebombs
 - Inflammatory bombs
 - Leaflet bombs
 - UF Bomb clusters
- Cluster engines**
- BT Engines
 - Rocket engines
 - UF Engine clusters
- Cluster sampling**
- BT Sampling
 - RT Clustering
 - Statistical analysis
- Cluster warheads**
- JT Warheads
 - RT Cluster weapons
- Cluster weapons**
- RT Cluster bombs
 - Cluster warheads
 - Mines (ordnance)

Clustering

DEFTEST

Clustering

RT Analysis of variance
Central tendency
Clumps
Cluster sampling
Correlation
Covariance
Discriminate analysis
Factor analysis
Heterogeneity
Homogeneity
Multiple correlation
Pattern recognition
Quality control
Regression analysis
Scatter diagrams
Statistical dispersion
Venn diagrams

Clutches

RT Couplings
Electric drives
Fluid drives
Friction drives
Variable speed drives

Clutter

BT Echoes
Electromagnetic radiation
Radar echoes
NT Ground clutter
Sea clutter
RT Jamming
Manmade radiofrequency interference
Natural radiofrequency interference
Radar interference
Radiofrequency interference
Television interference
UP Radar clutter

CNS depressants

RT Central nervous system

CNS disorders

RT Central nervous system

CNS stimulants

RT Central nervous system

Coagulants

RT Anticoagulants
Burn prophylactics and therapeutics
Coalescers
Dopes
Drugs
Flocculants
Gelsolins
Gels
Hemostatics
Thickeners (equipment)

Coagulation

NT Blood coagulation
RT Accumulation
Agglomeration
Biochemical oxygen demand
Blood
Clarification
Coalescing
Concentrating
Diffusivity
Emulsification
Flocculating
Flotation
Gelation
Hardening (materials)
Hemorrhage
Precipitation (chemistry)
Sedimentation
Separation
Settling
Sewage treatment
Solidification
Thickening

Wear treatment

Coal

BT Fossil fuels
Nonelastic rocks
Rocks
Sedimentary rocks
NT Anthracite
Bituminous coal
Cannel coal
Lignite
Semitluminous coal
Subbituminous coal
RT Carbonaceous materials
Carbonaceous rocks
Coal deposits
Coal dust
Coal mining
Heating fuels
Pulverized fuels

Coal deposits

BT Fossil fuel deposits
Mineral deposits
RT Coal
Coal mines

Coal dust

BT Dust
RT Coal
Coal mines
Dust explosions
Flue dust
Mine fires
Mine ventilation
Molding materials
Pulverized fuels

Coal gas

BT Gases
RT Coal gasification
Enriched gas
Manufactured gas

Coal gasification

BT Gasification
Vaporizing
RT Coal gas
Coal mining
In situ combustion
Manufactured gas
Underground mining

Coal handling

RT Bulk handling
Coal mining
Coal storage
Materials handling
Sturries

Coal mines

BT Mines (excavations)
RT Coal deposits
Coal dust
Coal mining
Excavating equipment
Mine fires
Mine gases
Mine haulage
Mine hoisting
Mine lighting
Mine shafts
Mine ventilation
Reserves
Subsidence
Underground explosions
Underground supporting
Water influx

Coal mining

BT Mining
RT Beneficiation
Caving mining
Coal

Coal gasification
Coal handling
Coal mines
Coal storage
Excavating equipment
Hydraulic mining
Mine bursts
Mine haulage
Mine hoisting
Mine lighting
Mine surveys
Mine ventilation
Mining engineering
Open pit mining
Pit
Reserves
Rock mechanics
Room and pillar mining
Shaft sinking
Stoping mining
Stratigraphy
Strip mining
Subsidence
Surface mining
Underground mining
Ventilation
Water influx

Coal preparation

RT Beneficiation
Cleaning
Drying
Flotation
Size separation

Coal storage

RT Bins
Coal handling
Coal mining
Hoppers
Stackers

Coal tar

BT Bitumens
RT Air pollution
Dermatological drugs
Tars

Coalescences

UBE Coalescing

Coalescers

RT Coagulants
Coalescing
Concentrators
Demisters
Emulsifiers (equipment)
Mixers
Precipitators
Separators
Thickeners (equipment)

Coalescing

RT Agglomeration
Agitation
Blending
Coagulation
Coalescers
Concentrating
Flocculating
Separation
Settling
Slurrying
UP Coalescence

Coanda effect

JT Fluid flow

Coast guard

BT Military organizations
RT Armed forces reserves
Navy

DEFTEST

Coatings

Coast guard cutters USE Coast guard ships	Coastal engineering Coastal regions Dunes Lakes Littoral current Shores	Vitreous enameling RT Bonding Case hardening Cladding Coaters Coatings Coloring Corrosion prevention Covering Dipping Electrodeposition Electrophoresis Embedding Hard surfacing Impregnating Inhibition Laminating Lining processes Metal coatings Metal finishing Metal protection Metal spraying Metalizing Paper coating processes Papermaking Plasma spraying Plastic coatings Protective treatments Sealing Spraying Surface properties Vapor deposition Waterproofing Waxing Weatherproofing
Coast guard research BT Military research	Coated electrodes BT Electrodes Welding electrodes RT Filter metal Fluxes Weld metal Welding rods	
Coast guard ships UF Coast guard cutters	Coated fabrics BT Fabrics RT Fabric laminates Laminated fabrics	
Coastal bays BT Coastal topographic features Topographic features RT Beaches Coasts	Coated fuel particles BT Nuclear fuel particles	
Coastal capes BT Coastal topographic features Landforms Topographic features	Coated pipes BT Pipes (tubes) Tubes	
Coastal currents USE Littoral current	Coaters RT Chili rolls Coating processes Coatings Doctor blades	
Coastal engineering RT Coasts Shore protection Waterways (transportation)	Coating processes NT Air knife coating Alloy plating Anodizing Arc spraying Barrel plating Blastcleaning Blade coating Bonding Bright plating Brush coating (brushing) Brush plating Calorizing Cathodic coating Ceramic coating Chromating Chromizing Continuous coating Conversion coating Curtain coating Diffusion coating Dip coating Electrochemical coating Electroless plating Electrophoretic coating Electroplating Electrostatic coating Enameling (painting) Explosive cladding Extrusion coating Flame plating Flow coating Hot cladding Hot dip coating Infiltrating Leaquering Pack coating process Painting Paper coating processes Plastic coating Plating Roll cladding Roller coating Slurry coating Solder coating Spray coating Spray painting Strip coating Undercoating Vacuum metalizing Vapor plating Varnishing	
Coastal regions RT Coasts		Coatings NT Abrasion resistant coatings Acoustic coatings Aluminum coatings Anodic coatings Antifouling coatings Antiradar coatings Antireflection coatings Antiscatter coatings Barrier coatings Bioluminescent coatings Bonded coatings Cadmium coatings Ceramic coatings Chemical resistant coatings Chromate coatings Chromium coatings Collet coatings Conversion coatings Copper coatings Decorative coatings Diffusion coatings Dipped coatings Electrodeposited coatings Enamel paints Enamels Epoxy coatings Fire resistant coatings Food coatings Fungus resistant coatings Glass coatings Glasses Gold coatings Heat resistant coatings Lacquers Lead coatings Mastic glazes Metal coatings Nickel coatings Nonmetallic coatings Optical coatings Organic coatings Oxide coatings Paints Patina coatings Phosphate coatings Plastic coatings Plastic paints Platinum coatings Porcelain enamels Precious metal coatings
Coastal shipping BT Shipping RT Merchant ships		
Coastal surveillance BT Surveillance RT Ocean surveillance Radar surveillance Visual surveillance		
Coastal topographic features BT Topographic features NT Bays (topographic features) Beach ridges Coastal bays Coastal capes Coasts Estuaries Fjords Gulfs Inlets (waterways) Lagoons (landforms) RT Beaches Canyons Cliffs Continental shelves Cuestas Deltas Dunes Geological terraces Glacial features Hills Karst Landforms Ocean basins Oceans Plains Reefs Sandbars Shores Slopes Submarine topographic features Swamps Topography Valleys		
Coasts BT Coastal topographic features Landforms Topographic features RT Coastal bays		

Castings

Primers (coatings)
 Protective coatings
 Reflective coatings
 Refractory coatings
 Rubber coatings
 Shells
 Silicon coatings
 Silicone coatings
 Silver coatings
 Sprayed coatings
 Stripable coatings
 Thin film coatings
 Tin coatings
 Undercoatings
 Vacuum deposited coatings
 Vapor deposited coatings
 Varnishes
 Vinyl coatings
 Viscous enamels
 Waterproof coatings
 Weld deposited coatings
 Zinc coatings

RT

Additives
 Antislack agents
 Cast metals
 Casters
 Coating processes
 Composite materials
 Corrosion
 Corrosion prevention
 Deposits
 Dopes
 Fabrics
 Facings
 Finishes
 Impregnating
 Inhibitors
 Laminates
 Layers
 Linings
 Metal protection
 Nuclear fuel claddings
 Passivity
 Pavements
 Paving
 Placifiers
 Protection
 Rust
 Sealers
 Solvents
 Substrates
 Surface properties
 Thin films
 Veneers
 Waxes

Costs of arms

RT Flags
 UP Heraldry

Coaxial cables

BT Transmission lines
 RT Power lines
 Submarine cables
 Telegraph cables
 Telephone cables
 UP Liquid filled coaxial cables

Coaxial configurations

Coaxial filters

BT Electric filters
 RT Microwave filters
 Radiofrequency filters

Coaxial flow

BT Fluid flow
 RT Annular nozzles
 Axial flow
 Asymmetric flow

Cobalt

BT Metals
 Transition metals
 RT Cobalt isotopes

DEFTEST

Cobalt alloys
 BT Alloys
 NT Cobalt tungsten alloys
 RT Heat resistant alloys
 Tool steels

Cobalt carbonyls
 BT Metal carbonyls
 RT Carbonyl powder

Cobalt coatings
 BT Coatings
 Metal coatings

Cobalt compounds

Cobalt containing alloys
 NT Alnico
 Nickel cobalt steels
 RT Beryllium copper

Cobalt halides
 BT Cobalt inorganic compounds
 Halides

Cobalt inorganic compounds
 NT Cobalt halides
 Cobalt intermetallics
 Cobalt oxides
 RT Group 8 compounds

Cobalt intermetallics
 BT Cobalt inorganic compounds
 Intermetallics

Cobalt isotopes
 BT Isotopes
 Nucleides
 NT Cobalt 60
 RT Cobalt

Cobalt organic compounds
 RT Metal containing organic compounds

Cobalt oxides
 BT Cobalt inorganic compounds
 Oxides

Cobalt tungsten alloys
 BT Cobalt alloys
 Tungsten containing alloys
 RT Heat resistant alloys
 Tool steels

Cobalt 60
 BT Cobalt isotopes
 Isotopes
 Nucleides
 Radioactive isotopes

Cobol
 BT Procedure oriented languages
 Programming languages
 RT Fortran
 PVI (programming language)

Cocaine
 BT Alkaloids
 Amines
 Heterocyclic amines
 Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Tertiary amines
 Tropines
 RT Local anesthetics

Coccolidifides
 BT Actinomycetes
 Fungi
 Plants (botany)

Coccolidifides leucitis

Coccolidifides leucitis
 BT Fungus diseases
 Infectious diseases
 Respiratory diseases
 Respiratory infections

Cochleas

BT Ear
 Sense organs
 RT Labyrinth (anatomy)

Cockcroft-Walton accelerators

BT Particle accelerators
 RT Electron accelerators
 Ion accelerators
 Proton accelerators
 Van de Graaff accelerators

Cockpits

NT Jettable cockpits
 RT Aircraft cabins
 Aircraft equipment
 Canopies
 Ejection seats
 Fuselages
 Pressurized cabins

Cocks

BT Valves
 NT Plug cocks
 RT Ball valves
 Faucets
 Gas valves
 Hydraulic valves
 Pinch valves
 Pneumatic valves

Cod

BT Aquatic animals
 Fishes
 Vertebrates
 RT Fresh water fishes
 Marine fishes

Codolins

BT Alkaloids
 Opium alkaloids
 RT Analgesics
 Antitussives
 Morphine
 Narcotics

Coders

RT Coding
 Decoders

Codes (computer)

USE Computer codes

Coding

NT Bar codes
 Decoding
 Error correction codes
 Error detection codes
 Machine coding
 Symbolic programming
 RT Addressing
 Alphabets
 Analog to digital converters
 Codes
 Coding theory
 Computer codes
 Computer programming
 Computer programs
 Cryptology
 Data transmission
 Digital techniques
 Hollerith code
 Identification
 Identifying
 Numbering systems

- Symbolic codes
Symbols
- Coding theory
BT Information theory
NT Numbering systems
Radix conversion
RT Binary digits
Boolean algebra
Coding
Data processing
Decoding
Random processes
- Coefficient of variation
RT Homogeneity
Standard deviation
Statistical dispersion
Statistical inference
Variability
- Coefficients
NT Binomial coefficients
Heat transfer coefficient
Ionization coefficients
RT Constants
Polynomials
Statistical tests
- Coelenterata
BT Invertebrates
- Coenzyme a
BT Coenzymes
Enzymes
- Coenzymes
BT Enzymes
NT Coenzyme a
Cytochromes
Glutathione
Thiamine pyrophosphate
Ubiquinone
- Coercive force
BT Magnetic properties
RT Force
Magnetic hysteresis
- Coextruding
BT Extruding
RT Cladding
- Coffee
BT Beverages
- Coffee trees
BT Farm crops
Plants (botany)
Trees (plants)
RT Fruit crops
- Cofferdams
BT Dams
- Cogeneration
RT Electric generators
Electric power plants
Energy conversion
- Cognition
RT Concept formation
Decision making
Perception
Reasoning
Thinking
- Cognitive dissonance
RT Social psychology
- Cogo
BT Procedure oriented languages
Programming languages
- Coherence
RT Coherence
Congruence
Diffraction
Intelligibility
Laser outputs
Wave dispersion
Wave propagation
- Coherent acoustic radiation
BT Coherent radiation
Elastic waves
Mechanical waves
- Coherent electromagnetic radiation
BT Coherent radiation
Electromagnetic radiation
NT Coherent optical radiation
RT Chromaticity
Infrared radiation
Krypton fluoride lasers
Light (visible radiation)
Monochromatic radiation
Optical computers
Optical properties
Radio waves
Simulated emission devices
Ultraviolet radiation
- Coherent optical radiation
BT Coherent electromagnetic radiation
- Coherent radar
BT Radar
RT Continuous wave radar
Diversity radar
Doppler radar
Monopulse radar
Pulse radar
Radar detection
- Coherent radiation
NT Coherent acoustic radiation
Coherent electromagnetic radiation
RT Beams (radiation)
Continuous radiation
Corpuscular radiation
Elastic waves
Electromagnetic radiation
Ionizing radiation
- Coherent scattering
BT Scattering
RT Elastic scattering
Incoherent scattering
Inelastic scattering
Nuclear scattering
- Cohesion
BT Binders
Mechanical properties
RT Adhesion
Adhesives
Bearing capacity
Binders (materials)
Bonding
Capillarity
Coherence
Dissimilar materials bonding
Internal friction
Internal pressure
Plastic properties
Pressure sensitive adhesives
- Cohesiveless soils
USE Noncohesive soils
- Cohesive soils
BT Soils
- NT Boulder clay
Clay soils
RT Lacustrine soils
Loams
Noncohesive soils
Silt
- Coiling
RT Metal coiling
Stretching
Twisting
Winding
- Coils
- Coin silver
BT Copper containing alloys
Silver alloys
RT Precious metals
- Coincidence circuits
BT Circuits
RT Gates (circuits)
Radiation measuring instruments
Synchronism
- Coining
BT Metal pressing
Metal working
Pressing (forming)
RT Cold working
Drop forging
Embossing
Forging
Hot working
Press forging
Sizing (shaping)
Stamping
- Coke
NT Petroleum coke
RT Carbon
Charcoal
Coking
Metallurgical fuels
- Coking
RT Coke
Distillation
- Colchicine
BT Alkaloids
RT Analgesics
- Cold bending
BT Bending
- Cold cathode tubes
BT Electron tubes
NT Cesium electron tubes
Neon tubes
Photomultiplier tubes
Phototubes
Tunnel cathodes
RT Gas discharge tubes
Thermionic tubes
Vacuum tubes
- Cold drawing
RT Deep drawing
Die drawing
Drawing
Dry wire drawing
Metal rod finishing
Metal tube finishing
Wire drawing
- Cold flow
RT Creep properties
Plastic deformation
Plastic flow
Plastic limit

Cold forgings

Plastic properties
Shear flow
Stress relaxation

Cold forgings

BT Forgings
Metal products
Metal shapes

Cold fronts

BT Fronts (meteorology)
RT Air masses
Occluded fronts

Cold gases

Cold injuries

BT Injuries
NT Frostbite
RT Cold stress
Exposure
Immersion foot

Cold junctions

RT High temperature tests
Radiation pyrometers
Thermocouple pyrometers

Cold pressing

NT Isostatic pressing
RT Briquetting
Compacting
Hot pressing
Molding techniques
Preforming
Pressing (forming)
Rotary presses
Upsetting

Cold regions

Cold rolled process

Cold rolling

BT Cold working
Metal rolling
Metal working
NT Roll planishing
Surface rolling
RT Planishing
Thread rolling

Cold storage

RT Controlled atmospheres
Food storage
Frozen foods
Refrigerating

Cold stress

BT Stress (physiology)
RT Cold injuries
Frostbite
Hypothermia

Cold tear

RT Anisotropy

Cold tolerance

BT Tolerances (physiology)
RT Body temperature
Shivering

Cold traps

BT Traps
RT Condensers (liquefiers)
Cryogenics
Freezers
Freezing
Refrigerating

DEFTEST

Cold treatment

RT Cooling
Heat treatment
Stabilization
Stress relieving

Cold type composition

BT Composing

Cold war

BT Warfare
RT Balance of power
Subversion

Cold weather

Cold weather construction

BT Construction
RT Concrete construction

Cold weather operations

BT Military operations
NT Deep Freeze Operation
RT Cold weather survival
Winter over personnel
Winterization
Winterization kits

Cold weather survival

BT Survival
RT Cold weather operations
Exposure
Wind chill
Winter over personnel

Cold weather tests

BT Environmental tests
Tests
RT Low temperature tests

Cold welding

BT Pressure welding
Welding
RT Compacting

Cold working

BT Metal working
NT Cold rolling
Hydroforming
Metal pointing
Planishing
Roll planishing
Surface rolling
RT Bulging
Cladding
Coining
Deep drawing
Dry wire drawing
Embossing
Explosive forming
Flanging
Flattening
Forging
Heading (forming)
High energy rate forming
Hot working
Magnetic forming
Metal bending
Metal drawing
Metal leveling
Metal rolling
Metal spinning
Metal straightening
Peening
Piercing
Pressing (forming)
Punching
Roll forming
Roller leveling
Sawing
Shearing
Shot peening

Stamping

Stretch forming
Stretching
Tempering
Upsetting
Wire drawing
Work hardening

Coleoptera

BT Arthropoda
Insects
Invertebrates
Pterygota
NT Beetles

Coliforms

RT Antibiotics
Escherichia coli

Coliform bacteria

BT Bacteria
Enterobacteriaceae
Eubacteriales
NT Aerobacter aerogenes
Escherichia coli

Coliphage

BT Bacteriophages
Viruses

Colistin

RT Antibiotics

Colitis

BT Colonic diseases
Gastrointestinal diseases
NT Ulcerative colitis
RT Psychosomatic disorders

Collagen diseases

NT Dermatomyositis
Ehlers-danlos syndrome
Lupus erythematosus
Marfan syndrome
Polyarteritis nodosa
Pseudoxanthoma elasticum
Rheumatoid arthritis
Scleroderma
Temporal arteritis

Collagens

RT Leather

Collaps

RT Failure

Collapsible structures

Collars

USE Fittings

Collating

RT Binding
Collators

Collators

NT Data processing collators
Punched card collators
RT Collating
Printing equipment
Punched card equipment

Collating methods

RT Sampling

Collection

RT Accumulation
Acquisition
Assembling
Input

Receiving
Sampling
Selection
Stockpiling

Collectors
USC Accumulators

Collimation
RT Adjusting
Alignment
Collimators
Orientation
Polarization (waves)

Collimators
BT Optical equipment
RT Collimation
Optical measurement

Collision avoidance
RT Accident prevention
Air traffic control
Aircraft collisions
Aircraft guidance
Aircraft safety
Aviation safety
Collisions
Flight maneuvers
Flight paths
Terminal air traffic control

Collision cross sections
RT Particle collisions

Collision integral
RT Kinetic theory
Transport properties

Collision research
RT Accident investigations
Aircraft collisions
Aviation accidents
Collisions
Motor vehicle accidents
Safety engineering

Collisions
NT Aircraft collisions
Bird strikes
RT Accidents
Collision avoidance
Collision research
Scattering

Colloid chemistry
RT Chemical engineering
Colloids
Physical chemistry

Colloid mills
BT Wet mills
RT Agitators
Atomizers
Colloiding
Colloids
Dialyzers
Emulsifiers (equipment)
Homogenizers
Mixers
Precipitators
Separators

Colloiding
BT Mixing
RT Agitation
Atomizing
Blending
Colloid mills
Colloids
Compounding
Dispensing

Emulsification
Flocculating
Gelation
Homogenizing
Precipitation (chemistry)
Separation
Suspending (mixing)
Wet mills
UF Lyophilization

Colloids
BT Dispersions
NT Aerosols
Biological aerosols
Hydroaerosols
Organic aerosols
Plastic aerosols
Sols
RT Body fluids
Brownian motion
Brownian movement
Clays
Colloid chemistry
Colloid mills
Colloiding
Dilatancy
Electric double layer
Electrophoresis
Emulsions
Enzymes
Foam
Gels
Gums
Homocatalysis
Miscelles
Non-newtonian fluids

Colloidal printing
BT Printing
RT Color printing

Colloquium
BT Soils
RT Avalanches
Landslides
Talus

Colombia

Colon (intestines)
BT Digestive system
Excretory systems
Gastrointestinal system
Intestines

Colonic diseases
BT Gastrointestinal diseases
NT Colitis
Colonic neoplasms
Diverticulitis
Diverticulosis
Megacolon
Ulcerative colitis

Colonic neoplasms
BT Benign neoplasms
Colonic diseases
Gastrointestinal diseases
Neoplasms
RT Ulcerative colitis

Colonies (biology)
RT Biology
Communities

Color
BT Electromagnetic properties
Optical properties
RT Brightness
Chroma
Chromaticity
Chromaticity coordinates
Color codes

Color conditioning
Color matching
Color temperature
Color vision
Colorimeters
Colorimetry
Coloring
Colors (materials)
Comprehension
Contrast
Decoloration
Fading
Legibility
Light (visible radiation)
Lightness
Munsell color system
Perception
Pleochroism
Printing
Printing inks
Psychological effects
Reading
Surface properties
Symbols
Tristimulus value
Visibility
Visual perception

Color centers
BT Crystal defects
Point defects
RT Crystal lattices

Color codes
RT Color
Color conditioning
Electric wires
Electrical codes
Human factors engineering
Marking
Safety
Safety engineering
Standards
Visibility
Wiring

Color conditioning
RT Brightness
Color
Color codes
Comfort
Environmental engineering
Glare
Human factors engineering
Psychological effects
Safety
Safety engineering
Visibility

Color film
BT Photographic film
Photographic materials
RT Color photography
Motion picture film
Panchromatic film

Color matching
RT Color
Colorimetry
Coloring
Dyeing

Color photography
BT Photography
RT Black and white photography
Cinematography
Color film
Flash photography
High speed photography
Photochromism
Stereophotography

Color printing
BT Printing

Color separation

RT Colotype printing
Color separation
Flexography
Gravure printing
Letterpress printing
Lithography
Reproduction (copying)
Silk screen printing

Color separation
RT Color printing

Color television
RT Closed circuit television
Television cameras
Television reception
Television systems
Television transmission

Color television tubes
BT Cathode ray tubes
Electron tubes
Thermionic tubes
Vacuum tubes

Color temperature
BT Temperature
RT Blackbody radiation
Color
Emissivity
Optical measurement
Spectral emittance

Color vision
BT Perception
Senses
Visual perception
RT Color
Eye (anatomy)

Colorado
BT United states
RT Colorado river

Colorado river
RT Arizona
Colorado

Colorado tick fever
BT Infectious diseases
Viral diseases
RT Colorado tick fever virus

Colorado tick fever virus
BT Arboviruses
Viruses
RT Colorado tick fever

Colorants
RT Colors

Colored flares
BT Flares
Pyrotechnics

Colored smokes
RT Distress signals
Smoke ammunition
Smoke generators
Smoke screens

Colorfastness
RT Bleaching
Decoloring
Dyes
Fading

Colorimeters
BT Measuring instruments
Optical measuring instruments
NT Photoelectric colorimeters

DEPTEST

RT Chemical tests
Chromoscopes
Color
Colorimetric analysis
Colorimetry
Comparators
Electrophotometry
Flame photometry
Optical comparators
Optical tests
Photometers
Spectrometers
Spectrophotometers
Thermal measurements

Colorimetric analysis
BT Chemical analysis
Chemical tests
RT Chromatographic analysis
Chromatography
Colorimetry
Colorimetry
Electrophotometry
Flame photometry
Microanalysis
Photometry
Qualitative analysis
Quantitative analysis
Spectrochemical analysis
Spectrometers
Spectroscopic analysis
Volumetric analysis
Water analysis

Colorimetric tests
BT Chemical tests
Optical tests

Colorimetry
BT Optical measurement
RT Chromatography
Color
Color matching
Colorimeters
Colorimetric analysis
Ocean color scanners
Optical measuring instruments
Spectrophotometry

Coloring
RT Bleaching
Brightness
Coating processes
Color
Color matching
Decoloring
Discoloration
Dyeing
Marking
Painting
Plastics processing
Shading (colors)
Staining

Colors
NT Black
Blue
RT Colorants

Colors (materials)
RT Brightness
Color
Drug adjuncts
Dyes
Inks
Paints
Pigments
Stains

Colostomy
BT Surgery
RT Gastrointestinal diseases

Colt AR-15s

USE M-16 rifles

Columbium
USE Niobium

Column chromatography

Column packings
RT Bubble caps
Columns (process engineering)
Shower plates
Sieve plates

Columnar structure
BT Microstructure
RT Castings
Electrodeposition
Elongated structure
Ingots
Solidification
Welded joints

Columns (process engineering)
RT Absorbers (equipment)
Bubble caps
Chemical reactors
Column packings
Concentrators
Condensers (liquefiers)
Contactors
Cooling towers
Dehydrators
Dishwashers
Distillation
Distillation equipment
Drying apparatus
Elutriators
Extractors
Ion exchangers
Scrubbers
Separators
Shower plates
Sieve plates
Still
Strippers
Vaporizers

Columns (supports)
BT Structural members
RT Beams (supports)
Caps (supports)
Footings
Pylons
Slenderness ratio
Studs (structural members)
Supports
Underground supporting
Underpinning

Coma
BT Unconsciousness
NT Hepatic coma
RT Aberration

Combat
BT Warfare
RT Military operations

Combat areas
NT Battlefields

Combat casualties
USE Battle casualties

Combat effectiveness

Combat films
RT Motion pictures
Training films

Combat helicopters

DEFTEST

Combustion chamber liners

USE Attack helicopters	Ships	Drop inlets
Combat information centers	NT Aircraft carriers	Force mains
RT Communications central	Amphibious assault ships	Outfall sewers
	Amphibious ships	Overflows
Combat injuries	Amphibious transport docks	Sanitary sewers
USE Battle injuries	Attack cargo ships	Siphons
	Attack transports	Siphons (sewage)
Combat loading	Ballistic missile submarines	Storm sewers
BT Loading procedures	Battleships	
	Cruisers	Combined stress
Combat loads	Destroyer escorts	BT Stresses
RT Backpacks	Destroyers	
Flight loads	Dock landing ships	Combined systems diseases
	Escort ships	BT Demyelinating diseases
Combat noise	Frigates	Nervous system disorders
	Guided missile ships	RT Pernicious anemia
Combat patrols	High speed transport ships	
	Mine warfare ships	Combing
Combat readiness	Minelayers (ships)	BT Textile processes
BT Readiness	Minesweepers (ships)	RT Carding
RT Operational readiness	Patrol ships	Spinning (staple fibers)
	Submarine chasers	
Combat support	Tank landing ships	Combustible cartridge cases
NT Close support	Warships	BT Cartridge cases
Fire support	RT Combat vehicles	
Naval gunfire support	Noncombatant naval ships	Combustible flow
Tactical air support	Submarines	BT Fluid flow
	Transports (ships)	RT Detonation waves
Combat surveillance	Combated yarns	Flame propagation
BT Surveillance	BT Spun yarns	Turbulent flow
RT Acoustic surveillance	Yarns	
Battlefield illumination	RT Carded yarns	Combustion
Battlefield obscuration	Cotton spun yarns	NT Afterburning
Infrared surveillance	Worsted spun yarns	Antinock
Mortar locator radar		Burnthrough
Night warfare	Combination laminates	Deflagration
Ocean surveillance	BT Composite materials	Erosive burning
Radar detection	Laminates	Flameless combustion
Radar surveillance	RT Fiber laminates	In situ combustion
Surveillance drones	Reinforced plastics	Laminar combustion
Visual surveillance	Sandwich laminates	Propellant combustion
	Sheet laminates	Spontaneous combustion
Combat survival	Combinations (mathematics)	Supersonic combustion
BT Survival	BT Combinatorial analysis	RT Air breathing
	RT Partitions (mathematics)	Burning rate
Combat uniforms	Permutations	Burning time
BT Clothing	Combinatorial analysis	Burnout
Uniforms	NT Binomial coefficients	Charring
RT Body armor	Combinations (mathematics)	Combustion deposits
Camouflage clothing	Configurations (mathematics)	Combustion efficiency
Dress uniforms	Difference sets	Combustion products
Environmental clothing	Factorials	Combustion stability
Footwear	Partitions (mathematics)	Conversion
Helmets	Permutations	Cool flames
Tropical clothing	RT Applications of mathematics	Detonation
Combat vehicles	Graph theory	Diffusion flames
BT Ground vehicles	Incidence matrices	Exhaust flames
Military vehicles	Information theory	Exothermic reactions
NT Reconnaissance vehicles	Lattice design	Explosions
Self propelled artillery	Number theory	Extinguishing
Self propelled guns	Probability theory	Fires
Tanks (combat vehicles)	Set theory	Flame propagation
Tracked landing vehicles	Symmetric functions	Flameout
Weapons carriers		Flames
RT Amphibious vehicles	Combinatorial topology	Flammability
Armored vehicles	BT Geometry	Flashback
Bomb trucks	Topology	Heat balance
Combatant ships	NT Graph theory	Heat of combustion
Motor vehicles	Simplex	Ignition
Tracked vehicles	Trees (mathematics)	Knock
Trailers	RT Algebraic topology	Oxidation
Trucks	Incidence matrices	Quenching distance
Combat zones	Combined operations	Scorching
BT Areas of operation	BT Military operations	Screaming combustion
RT Warfare	RT International military forces	
	Joint military activities	Combustion chamber gases
Combatant ships		BT Gases
BT Naval ships	Combined sewers	
	BT Sewers	Combustion chamber liners
	RT Catch basins	BT Linings
		RT Engine blocks
		Engine cylinders
		Internal combustion engines

Combustion chambers

Combustion chambers

RT Burners
Engine cylinders
Engine valves
Engines
Firebrick
Flame holders
Flameout
Internal combustion engines
Jet engines
Pistons
Refractories
Roasters
Screaming combustion
Spark plugs
Thrust chambers
UP Combustors

Combustion control

RT Burning rate
Centralized control
Controllers
Draft (gas flow)
Fuel control
Pneumatic control
Pressure control
Process control
Propellant control
Remote control
Temperature control

Combustion deposits

BT Combustion products
RT Combustion
Combustion efficiency
Exhaust emissions
Flue dust
Fly ash
Preignition
Soot

Combustion efficiency

RT Burning time
Combustion
Combustion deposits
Combustion products
Exhaust gases
Propulsion system performance

Combustion inhibitors

RT Extinguishing
Fuel additives
Rocket propellant grains

Combustion instability

USE Combustion stability

Combustion products

BT Products
NT Cinders
Combustion deposits
RT Air pollution
Airborne wastes
Ashes
Clinker
Combustion
Combustion efficiency
Crankcase fumes
Diluents
Dust
Exhaust emissions
Exhaust flames
Exhaust gases
Flue gases
Hot gases
Jet streams
Odors
Rocket exhaust
Smog
Smoke
Soot
Vapors
Wastes
UP Explosion gases

DEFTEST

Combustion stability

RT Combustion
Screaming combustion
UP Combustion instability

Combustors

USE Combustion chambers

Comets

BT Celestial bodies
RT Meteoroids
Solar system

Comfort

RT Acoustics
Color conditioning
Environmental engineering
Environments
Esthetic properties
Glare
Human factors engineering
Illuminating
Psychological effects
Ride quality
Ventilation

Command and control

NT Strategic command and control
Tactical command and control
RT Air defense command
Damage assessment
Decision making
Ground support equipment
Information systems
Management
Military communication
Military intelligence
Military operations
Military personnel
Readiness
Surveillance
Targets
Telecommunication

Command and control systems

BT Information networks
Information systems
NT Air Force systems command
RT Battlefield information systems
Defense systems
UP C2

Command guidance

NT Beam rider guidance
Radio guidance
Wire guidance
RT Ground support equipment
Injection guidance
Midcourse guidance
Missile guidance
Rendezvous guidance
Spacecraft guidance
Television guidance
Terminal guidance
Torpedo guidance

Commando troops

USE Commandos

Commandos

BT Army personnel
NT Israeli commandos
RT Counterinsurgency warfare
Counterinsurgency
Guerrilla warfare
Raids
Rangers
Seal teams
Special warfare
UP Commando troops

Commerce

NT International trade

RT Assets

Banking business
Business strategy
Competition
Consumption
Corporations
Cost comparison
Demand (economics)
Financing
Liabilities
Manufacturing
Marketing
Prices
Real property
Sales
Supply (economics)
Supplying
Trade names
UP Business

Commercial aircraft

BT Aircraft
NT Airbus
Boeing 747 aircraft
CV-990 aircraft
RT Airline operations
Civil aircraft
General aviation aircraft
Helicopters
Jet aircraft
Military aircraft
Short takeoff aircraft
Supersonic aircraft
Transport aircraft
Utility aircraft

Commercial aviation

Commercial buildings

RT Banks (buildings)
Buildings
Garages
Hotels
Industrial buildings
Motels
Office buildings
Public buildings
Shopping centers
Skyscrapers
Theaters

Commercial communications

Commercial equipment

Commercial fishing

Commercial intelligence

BT Economic intelligence
Intelligence
RT Industrial intelligence
Military intelligence
Oceanographic intelligence

Commercial law

BT Law (jurisprudence)
Public law
Substantive law
NT Antitrust laws
Company law
Contract law

Commercial lighting

BT Illuminating
RT Aviation lighting
Daylighting
Electric lighting
Exterior lighting
Floodlighting
Industrial lighting
Interior lighting
Protective lighting
Sports lighting

Transportation lighting	Common cold	Satellite networks
Commercial transportation	BT Infectious diseases	Scientific satellites
BT Transportation	Respiratory diseases	Space communication
RT Air transportation	Respiratory infections	Synchronous satellites
Cargo transportation	Viral diseases	
Common carriers	RT Rhinoviruses	Communication switching centers
Highway transportation		
Interstate transportation	Common law	Communication systems
Intrastate transportation	BT Law (jurisprudence)	USE Communication and radio systems
Marine transportation	Public law	Telecommunication
Passenger transportation	RT Adjective law	
Petroleum transportation	Criminal law	Communication terminals
Public utilities	Decisional law	
Rail transportation	Substantive law	
Water transportation		Communication theory
Waterway transportation	Commonwealth of Australia	RT Communicating
	USE Australia	Cybernetics
Comminution	Communicable diseases	Graph theory
NT Crushing	USE Infectious diseases	Information theory
Grinding (comminution)		Network analyzers
Hammer milling	Communicating	Network synthesis
Shredding	NT Aircraft communication	Random noise
RT Atomizing	Information dissemination	Random processes
Attrition mills	RT Communication and radio systems	Redundancy
Beating	Communication theory	Signal to noise ratio
Beneficiation	Information	Switching systems
Breaking	Information management	Switching theory
Chipping	Mass communication	
Crushers	Message processing	Communication zones
Cutting	Speech	BT Areas of operation
Disintegration	Voice communications	RT Logistics operations
Fragmentation		Warfare
Friability	Communication and radio systems	
Granulation	NT Message processing	Communications central
Grinding mills	Mobile communication systems	RT Combat information centers
Machining	RT Automatic voice network	
Pulverulence	Communicating	Communications intelligence
Size screening	UF Communication systems	BT Intelligence
Specific surface	Communications systems	RT Cryptology
UF Attrition (materials)		Electronic intelligence
		Military intelligence
Commissaries	Communication buoys	Technological intelligence
BT Military facilities	RT Buoys	
Commissions (payments)	Communication cables	Communications management
RT Fees	BT Transmission lines	BT Management
Payment	NT Pulse cables	RT Community relations
Revenue	Telegraph cables	Education
Salary administration	Telegraph lines	International relations
Sales	Telephone cables	Public relations
Selling costs	Telephone lines	Publicity
	Waveguides	Publishing
Commodities	RT Bundled conductors	Records management
NT Consumer goods	Electric wire	
RT Products	Stranded conductors	Communications networks
	Submarine cables	NT Automatic voice network
Commodity management	Wire lines	Local area networks
BT Management	UF Radiofrequency cables	Wide area networks
RT Facilities management		RT Access control
Financial management	Communication equipment	Computer networks
Industrial management	RT Antenna components	Data links
Production management		Electronic mail
Stockpile management	Communication repeaters	Frequency division multiplexing
Supply management	BT Receivers	Local area networks
	Repeaters	Protocol (computers)
Common bile duct calculi	Transmitters	Pulse communication
BT Biliary system diseases	NT Radio repeaters	Radio communication
Calculi	Telegraph repeaters	Satellite networks
	Telephone repeaters	Telecommunication
Common carriers	UF Electronic relays	
RT Air transportation	Communication satellite terminals	Communications systems
Cargo transportation		USE Communication and radio systems
Commercial transportation	Communication satellites	Telecommunication
Highway transportation	BT Artificial satellites	
Interstate transportation	Spacecraft	Communications traffic
Marine transportation	Unmanned spacecraft	
Mass transportation	NT Active communication satellites	Communism
Passenger transportation	Passive communication satellites	RT Government
Pipeline transportation	RT Military spacecraft	Political science
Rail transportation	Mobile communication systems	Political systems
Telecommunication	Navigation satellites	UF Communists
Urban transportation		
Waterway transportation		Communist countries

Communists

NT Bulgaria
Czechoslovakia

Communists
USE Communism

Communities
RT Colonies (biology)
Urban areas

Community development
RT Regional planning
Urban planning
Urban renewal
Urbanization

Community relations
RT Communications management
Public relations

Commutation
RT Switching theory

Commutators
NT Electronic commutators
RT Armatures
Carbon brushes
Distributors
Motor rotors
Rotating generators

Commuter aircraft
USE Passenger aircraft

Commuter airlines
USE Passenger aircraft

Compact Disk Read Only Medium
USE CD-ROM

Compactibility
BT Mechanical properties
RT Bulk density
Compacting
Compressibility
Effective porosity
Filterability
Green strength
Moldability
Porosity

Compacting
NT Briquetting
Roll compacting
Soil compacting
Tamping
Vibratory compacting
RT Agglomeration
Baling
Caking
Cementing
Cold pressing
Cold welding
Compactibility
Compacts
Compressing
Densification
Dry pressing
High energy rate forming
Hot pressing
Hydrostatic pressing
Isostatic pressing
Metal powder
Moldability
Molding techniques
Packaging
Pelletizing
Placing
Powder metallurgy
Preforming
Presses
Punching

DEFTEST

Rotary presses
Sheet working
Stabilization
Vibration

Compaction equipment
RT Construction equipment

Compacts
RT Agglomerates
Brigets
Compacting
Fiber metallurgy
Green strength
Pellets
Powder (particles)
Powder metallurgy
Powder metals
Preforms
Tablets

Compander transmission
BT Telecommunication
RT Voice communication
UF Speech compression

Company law
BT Commercial law
RT Corporations
UF Corporation law

Company level organizations
BT Battalion level organizations
NT Platoon level organizations

Comparative physiology
BT Physiology

Comparator circuits
BT Circuits
RT Clipper circuits
Delay circuits
Discriminators
Multivibrators

Comparators
BT Measuring instruments
NT Optical comparators
RT Analyzers
Colorimeters
Monochromators
Reflectometers

Comparability

Comparison
NT Cost comparison
RT Analogies
Cost analysis
Criteria
Economic analysis
Estimates
Evaluation
Examination
Inspection
Matching
Ranking
Ratings
Recommendations
Reviewing
Selection
Study estimates

Compartment analysis
RT Biomathematics
Linear differential equations

Compartments

Compasses
NT Gyrocompasses

Magnetic compasses
Radio compasses
RT Directional measurement
Navigational aids
Surveying instruments

Compatibility
NT Computer program portability
RT Acceptability
Conformity
Stability

Compatibility methods
BT Structural analysis
NT Deformation methods
Stiffness methods
Unit displacement method
RT Complementary energy methods
Dynamic structural analysis
Elastic analysis
Energy methods
Equilibrium methods
Matrix methods
Static structural analysis
Statically determinate structures
Statically indeterminate structures
Strain energy methods

Compensation
RT Adaptation
Allowances
Correction
Errors
Linearity
Transient response
Workpiece compensation

Compensators

Competition
RT Athletes
Business strategy
Commerce
Conflict
Economic analysis
Economic factors
Marketing
Patents
Regulations

Compilers
BT Computer programs
Computer systems programs
RT Assembler routines
Data conversion routines
Interpreter routines
Operating systems (computers)
Simulator routines
Translator routines
UF Automatic programming

Complement (biology)
RT Antigen antibody reactions
Hemolysis

Complementary energy methods
BT Energy methods
Structural analysis
RT Compatibility methods
Elastic analysis
Stability methods
Statically determinate structures
Statically indeterminate structures
Strain energy methods

Complementary metal oxide semiconduc

Complex compounds
NT Chelates
Coordination compounds
Metal complexes

- Complex ions
BT Chemical radicals
Free radicals
Ions
- Complex numbers
BT Numbers
RT Complex variables
Geometry
Integers
Prime numbers
Rational numbers
Real numbers
- Complex variables
BT Analysis (mathematics)
NT Airy function
Analytic continuation
Analytic functions
Bessel functions
Beta function
Cauchy integral formula
Conformal mapping
Elliptic functions
Entire functions
Exponential functions
Gamma function
Hankel functions
Harmonic functions
Hyperbolic functions
Hypergeometric functions
Laguerre functions
Legendre functions
Logarithm functions
Mathieu functions
Meromorphic functions
Orthogonal functions
Rational functions
Riemann surfaces
Special functions
Spherical harmonics
Zeta function
RT Complex numbers
Functional analysis
Real variables
- Compliant walls
- Component reliability
BT Reliability
RT Airworthiness
Cumulative damage
Process control
Quality control
Reliability (electronics)
UF Parts reliability
- Components
NT Antenna components
RT Accessories
Ingredients
Raw materials
Structural members
Subassemblies
UF Parts
- Composing
NT Cold type composition
Electronography
Keyboarding composition
Photocomposition
Phototypesetting
Typesetting
RT Character recognition
Comprehension
Fonts
Legibility
Perception
Primers (data processing)
Printing
Reading
Reproduction (copying)
Symbols
Typography
Visibility
- Composite aircraft
BT Aircraft
- Composite armor
BT Armor
RT Aircraft armor
Lightweight armor
- Composite beams
BT Beams (supports)
Structural members
RT Composite fabrication
Composite materials
Composite structures
- Composite fabrication
NT Composite wrapping
Convolute wrapping
Filament winding
Laminating
Preforming
Preimpregnating
Premixing
Pultrusion process
Shingle wrapping
Spray up process
Tape wrapping
RT Bag molding
Centrifugal casting
Composite beams
Composite materials
Composite structures
Compression molding
Contact molding
Laminates
Matched die molding
Molding techniques
Plastics processing
Reinforced plastics
- Composite images
- Composite materials
NT Aluminum graphite composites
Ceramic composites
Cermets
Chopped fiber composites
Combination laminates
Epoxy laminates
Epoxy matrix composites
Fabric laminates
Fiber composites
Fiber laminates
Fiberglass reinforced plastics
Filament wound materials
Filled composites
Filled molding materials
Filled thermoplastics
Filled thermoset molding materials
Flake composites
Foil papers
Glass particle composites
Graphite composites
Honeycomb laminates
Laminated glass
Laminated plastics
Laminated wood
Laminates
Metal matrix composites
Metal particle composites
Nol rings
Organic particle composites
Oriented fiber composites
Particulate composites
Phenolic laminates
Plywood
Polyester laminates
Polymer matrix composites
Random fiber composites
Reinforced plastics
Resin matrix composites
Sandwich laminates
Sheet laminates
Syntactic foams
Whisker composites
- Composite aircraft
BT Aircraft
- Composite armor
BT Armor
RT Aircraft armor
Lightweight armor
- Composite beams
BT Beams (supports)
Structural members
RT Composite fabrication
Composite materials
Composite structures
- Composite fabrication
NT Composite wrapping
Convolute wrapping
Filament winding
Laminating
Preforming
Preimpregnating
Premixing
Pultrusion process
Shingle wrapping
Spray up process
Tape wrapping
RT Bag molding
Centrifugal casting
Composite beams
Composite materials
Composite structures
Compression molding
Contact molding
Laminates
Matched die molding
Molding techniques
Plastics processing
Reinforced plastics
- Composite images
- Composite materials
NT Aluminum graphite composites
Ceramic composites
Cermets
Chopped fiber composites
Combination laminates
Epoxy laminates
Epoxy matrix composites
Fabric laminates
Fiber composites
Fiber laminates
Fiberglass reinforced plastics
Filament wound materials
Filled composites
Filled molding materials
Filled thermoplastics
Filled thermoset molding materials
Flake composites
Foil papers
Glass particle composites
Graphite composites
Honeycomb laminates
Laminated glass
Laminated plastics
Laminated wood
Laminates
Metal matrix composites
Metal particle composites
Nol rings
Organic particle composites
Oriented fiber composites
Particulate composites
Phenolic laminates
Plywood
Polyester laminates
Polymer matrix composites
Random fiber composites
Reinforced plastics
Resin matrix composites
Sandwich laminates
Sheet laminates
Syntactic foams
Whisker composites
- Woven fiber composites
RT Agglomerates
Aircraft construction materials
Bimetals
Clad metals
Cladding
Coatings
Composite beams
Composite fabrication
Composite structures
Diffusion coatings
Dissimilar materials bonding
Fiber metallurgy
Fibers
Metals
Mixtures
Preforms
Reinforced concrete
Reinforcement (structures)
Thermosetting resins
- Composite propellants
- Composite rocket propellants
BT Propellants
Rocket propellants
Solid propellants
Solid rocket propellants
RT Double base rocket propellants
Triple base rocket propellants
- Composite structures
RT Composite beams
Composite fabrication
Composite materials
Concrete construction
Steel construction
Timber construction
- Composite wings
- Composite wrapping
BT Composite fabrication
NT Convolute wrapping
Shingle wrapping
Tape wrapping
RT Filament winding
- Composition (property)
NT Food composition
RT Gradients
Substrates
- Compositions
RT Blends
Concentrates
Emulsions
Equivalent weight
Formulations
Ingredients
Mixtures
Slurries
Solutions
- Composits
RT Agricultural wastes
Mulches
- Compound engines
BT Engines
RT Aircraft engines
Diesel engines
External combustion engines
Four stroke cycle engines
Free piston engines
Gas engines
Gas turbine engines
Gasoline engines
Internal combustion engines
Jet engines
Reciprocating engines
Steam engines
Two stroke cycle engines

Compound helicopters

Compound helicopters
BT Aircraft
Vertical takeoff aircraft
RT Folding rotors
Helicopters
Rotary wing aircraft

Compound wound motors
BT Electric motors
Motors
Series wound motors
Shunt wound motors

Compounding
BT Mixing
RT Blending
Colloidal
Contacting
Discharging
Grinding (comminution)
Homogenizing
Kneading
Plastics processing
Proportioning

Comprehension
RT Character recognition
Color
Composing
Fonts
Intelligibility
Knowledge
Legibility
Perception
Printing
Reading
Symbols
Thinking
Typography
Visibility

Compressed air
BT Air
RT Air guns
Compressors
Hilsch tubes

Compressibility
RT Bulk density
Bulk modulus
Compressibility
Compressible flow
Compression ratio
Compressive strength
Density (mass/volume)
Density ratio
Filterability
Ideal gas law
Mechanical properties
Moldability
Porosity
Powder (particles)
Soil properties
Theoretical density

Compressible flow
BT Fluid flow
NT Hypersonic flow
Subsonic flow
Supersonic flow
Transonic flow
RT Aerodynamics
Compressibility
Compression ratio
Gas flow

Compressing
RT Axial compression loads
Blowing
Compacting
Compressors
Concentrating
Densification
Pumping

DEFTEST

UF Compression

Compression
USE Compressing

Compression ignition
BT Ignition

Compression ignition engines
USE Diesel engines

Compression molding
BT Molding techniques
NT Matched die molding
RT Composite fabrication

Compression ratio
BT Ratios
RT Compressibility
Compressible flow
Density (mass/volume)
Density ratio
Internal combustion engines
Porosity
Powder testing

Compression sickness
RT Barotrauma

Compression strength
USE Compressive strength

Compression tests
BT Mechanical tests
RT Compressive properties
Creep tests
Ductility tests
Dynamic tests
Fatigue tests
Green strength
Hardness tests
High temperature tests
Hydrostatic tests
Impact tests
Indentation hardness tests
Load tests
Low temperature tests
Plasticity tests
Radiation tests
Shear tests
Static tests
Stress relaxation tests
Tension tests
Torsion tests
Triaxial tests

Compression wood
BT Reaction wood
Wood
RT Softwoods

Compressive properties
NT Bearing properties
Bearing strain
Bearing strength
Bearing stress
Bearing yield strength
Compressive strength
RT Bauschinger effect
Brittleness
Compression tests
Creep properties
Elastic properties
Fatigue (materials)
Fracture properties
Hardness
Impact strength
Mechanical hysteresis
Mechanical properties
Modulus of elasticity
Set
Shear properties
Stiffness

Stress strain diagrams
Stresses
Tensile properties
Yield point
Yield strength

Compressive strength
BT Compressive properties
Mechanical properties
RT Bearing properties
Compressibility
Creep properties
Elastic properties
Fracture properties
UF Compression strength

Compressor blades
BT Blades
Turbomachine blades
RT Axial flow compressors
Cascades
Centrifugal compressors
Compressor rotors
Hermetic compressors
Rotary compressors
Rotor blades (turbomachinery)
Stator blades
Vane compressors
Vaness

Compressor noise
BT Elastic waves
Mechanical waves
Noise (sound)
Sound waves

Compressor parts

Compressor rotors
BT Rotors
RT Compressor blades
Rotor blades (turbomachinery)

Compressor stall
BT Stalling
RT Boundary layer separation
Flameout

Compressor stators

Compressors
NT Air compressors
Axial flow compressors
Centrifugal compressors
Gas compressors
Hermetic compressors
High pressure compressors
Lobe compressors
Pneumatic compressors
Reciprocating compressors
Refrigerant compressors
Rotary compressors
Superchargers
Vane compressors
RT Air conditioning equipment
Compressed air
Compressing
Condensers (liquefiers)
Coolers
Cooling systems
Materials handling equipment
Pneumatic conveyors
Refrigerating machinery
Turbomachinery
Vacuum pumps

Compton cross sections
BT Nuclear cross sections
Nuclear properties
Photon cross sections

Compton effect
BT Elastic scattering

DEFTEST

Computer networks

Incoherent scattering
Nuclear reactions
Nuclear scattering
Scattering
RT Photoelectricity
UF Compton scattering

Compton scattering
USE Compton effect

Computory military service
USE Conception

Computation
RT Applications of mathematics
Arithmetic
Calculators
Computers
Data processing

Computational fluid dynamics
BT Fluid dynamics
Numerical analysis
RT Equations of motion
Finite element analysis
Panel method (fluid dynamics)

Computational grids
BT Grids
RT Grids (coordinates)
Mathematical models
Mesh
Numerical analysis
Problem solving

Computational linguistics
BT Linguistics
NT Machine translation
RT Automatic abstracting
Automatic indexing
Automatic language processing

Computations

Computer aided design
BT Computer applications
Computer techniques
RT Computer integrated manufacturing
Robotics
Spacecraft design
UF Computer aided drafting

Computer aided diagnosis
BT Computer applications

Computer aided drafting
USE Computer aided design

Computer aided instruction
BT Computer applications
Programmed instruction
RT Symbolic programming

Computer aided manufacture
USE Computer aided manufacturing

Computer aided manufacturing
BT Computer applications
Computer techniques
Manufacturing
RT Computer graphics
Computer integrated manufacturing
Computerized simulation
Flexible Manufacturing Systems
Robotics
UF CAM
Computer aided manufacture

Computer aided mapping
BT Mapping
RT Computer graphics

Maps
Robotics

Computer animation
BT Computer applications
RT Computer generated imagery
Computer graphics
Motion pictures
UF Animation (computer)

Computer applications
NT Applications programs (computers)
Computer aided design
Computer aided diagnosis
Computer aided instruction
Computer aided manufacturing
Computer animation
Computer games
Computer generated imagery
Computer graphics
Computer integrated manufacturing
Computerized simulation
Desktop publishing
Electronic spreadsheets
Medical computer applications
Word processing

Computer architecture
RT Digital filters
Digital techniques
Distributed processing
Local area networks
Logic circuits
Logic design
Logical elements
Software tools
Systemic arrays
Very large scale integration
UF Architecture (computers)

Computer assisted instruction
USE Computer aided instruction

Computer codes
RT Coding
UF Codes (computer)

Computer communications
RT Computer interfaces
Computer networks
Local area networks
Protocol (computers)

Computer components
RT Adding circuits
Arithmetic and logic units
Bubble memories
Computers
Logical elements
Punched card equipment
Registers (computers)
Selectors

Computer control
RT Process control

Computer driven punches
BT Card punches (data processing)
Data processing equipment
Punched card equipment
Punches
RT Reader-punches

Computer files

Computer games
BT Computer applications
RT Personal computers

Computer generated displays
USE Computer generated imagery

Computer generated imagery
BT Computer applications
RT Computer animation
Computer graphics
Computerized simulation
Digital maps
Flight simulators
UF Computer generated displays
Computer image generation
Image generation (computer)

Computer graphics
BT Computer applications
RT Computer aided manufacturing
Computer aided mapping
Computer animation
Computer generated imagery
GK PLOT (computer program)
Interactive graphics

Computer hardware
USE Computer systems hardware

Computer image generation
USE Computer generated imagery

Computer industry
BT Industries
RT Electronics industry

Computer information security
BT Security
RT Computer security
Cryptography
Data processing
UF Data security (computer)
Information security (computer)

Computer installations
USE Computer systems hardware

Computer integrated manufacturing
BT Computer applications
Integrated systems
Manufacturing
RT Computer aided design
Computer aided manufacturing
Flexible Manufacturing Systems
Production management
Production planning
UF CIM

Computer interfaces
BT Interfaces
RT Computer communications
Data links
Data processing equipment
Data transmission systems
Man computer interface

Computer languages
USE Programming languages

Computer logic
RT Logic circuits

Computer manuals
USE Programming manuals
User manuals (computers)

Computer networks
BT Information networks
Networks
RT Communications networks
Computer communications
Distributed processing
Electronic mail
Interprocessor communication
Local area networks
Protocol (computers)
Wide area networks

Computer operating systems

Computer operating systems
USE Operating systems (computers)

Computer operators

Computer performance evaluation
BT Performance evaluation
RT Bench marks
Computer program reliability
Monitor routines

Computer personnel
BT Personnel
NT Programmers
RT Operators (personnel)

Computer printouts

Computer program compatibility
USE Computer program portability

Computer program design
USE Software engineering

Computer program documentation
RT Programming manuals

Computer program integrity
RT Computer security
Errors
Redundancy

Computer program portability
BT Compatibility
RT Computer programs
Multi Backend Database System
UF Computer program compatibility
Portability (computer programs)
Program portability
Software compatibility
Software portability

Computer program reliability
RT Computer performance evaluation
UF Software reliability

Computer program verification
RT Checkout
Computer programming
Debugging (computers)
Proving
Software tools
Systems analysis
Verifying
UF Program verification (computers)
Software verification

Computer programming
BT Software engineering
NT Control sequences
Logic programming
Machine coding
Macroprogramming
Microprogramming
Structured programming
Symbolic programming
RT Addressing
Algorithms
Batch processing
Coding
Computer program verification
Computer programs
Computer systems programs
Data processing
Data structures
Digital techniques
Dynamic programming
Expert systems
Fault tolerant computing
Flow charting
Flow charts
Heuristic methods

DEFTEST

Linear programming
Logic design
Mathematical programming
Multiprocessing
Multiprogramming
Natural language (computers)
Numerical analysis
Programming languages
Programming manuals
Real time operations
Sequencing
Software tools
Systems analysis
Time sharing

Computer programs
NT Applications programs (computers)
Assembler routines
Compilers
Computer systems programs
Dbase 2 (computer program)
Dbase 3 (computer program)
Dbase 3 Plus (computer program)
Diagnostic routines
DYCAST (computer program)
Editing routines
Electronic spreadsheets
Executive routines
FRAME C (computer program)
GKPLLOT (computer program)
HYDR (computer program)
Input output routines
Interference Distributed Loads Code
Interpreter routines
Loader routines
Lotus 1-2-3 (computer program)
MALPAS (computer program)
Merging routines
Monitor routines
NASTRAN (computer program)
Object programs
Oceanographic Station Computing Prog
Operating systems (computers)
PACOSS (computer program)
RAYREVB (computer program)
Recursive routines
Report generators
Simulator routines
Sorting routines
Source programs
Subroutine libraries
Subroutines
TCOR (computer program)
Translator routines
Utility routines
RT Algorithms
Coding
Computer program portability
Computer programming
Data conversion routines
Data flow analysis
Instructions
Programming languages
Software engineering
UF Computer software
Software (computers)

Computer science
RT Information sciences
Science

Computer security
BT Security
RT Authentication
Computer information security
Computer program integrity
Secure communication

Computer software
USE Computer programs

Computer storage
USE Computer storage devices

Computer storage devices

BT Computer systems hardware
NT Accumulators (computers)
Aperture cards
Associative storage
Bubble memories
Core storage
Cryogenic computer storage
Delay lines (computer storage)
General purpose registers
Index registers
Magnetic cards
Magnetic disks
Magnetic drums
Magnetic storage
Magnetic tapes
Optical disks
Punched cards
Punched tapes
Random access computer storage
Read only storage
Registers (computers)
Semiconductor computer storage
Serial access computer storage
Shift registers
Thick film storage
Thin film storage
Twistors
Word organized storage
RT Acoustic delay lines
Buffer storage
Central processing units
Computers
Cryocells
Data processing
Data storage devices
Data tapes
Electrostatic storage
Flip flops
Magnetic cores
Microprocessors
Thin films
UF Computer storage
Machine storage
Memory devices

Computer Supported Network Analysis
BT Network analysis (management)
RT Project management
UF CSNAS

Computer systems
BT Systems
NT Computer systems hardware
Computer systems programs
Interactive computer systems
RT Computer systems design

Computer systems design
BT Design
Systems engineering
RT Computer systems
Man computer interface
Man machine systems
Software tools
Systems analysis

Computer systems hardware
BT Computer systems
NT Accumulators (computers)
Aperture cards
Associative storage
Binary processors
Central processing units
Character processors
Computer storage devices
Core storage
Cryogenic computer storage
Decimal processors
Delay lines (computer storage)
Fixed word length processors
General purpose registers
Index registers
Input output devices (computers)
Magnetic cards
Magnetic disks
Magnetic drums

DEFTEST

Concentrators

Magnetic storage
Magnetic tapes
Parallel processors
Punched cards
Punched tapes
Random access computer storage
Read only storage
Reading machines
Registers (computers)
Semiconductor computer storage
Serial access computer storage
Serial processors
Shift registers
Thick film storage
Thin film storage
Twistors
Variable word length processors
Visual Display Units
Word organized storage
RT Auxiliary equipment (computers)
Computers
Consoles
Control circuits
Data links
Data processing
Data processing equipment
Data storage devices
Logic circuits
Magnetic tape transports
Multiprocessing
Multiprogramming
Real time operations
Time sharing
UF Computer hardware
Computer installations
Hardware (computers)
Computer systems performance
RT Data sampling
Performance tests
Computer systems programs
BT Computer programs
Computer systems
NT Assembler routines
Compilers
Executive routines
Input output routines
Interpreter routines
Loader routines
Monitor routines
Operating systems (computers)
Simulator routines
Subroutine libraries
Translator routines
RT Computer programming
Computers
Data processing
Diagnostic routines
Editing routines
Multiprocessing
Multiprogramming
Programming languages
Programming manuals
Real time operations
Report generators
Software engineering
Software tools
Time sharing
UF Computer systems software
Software (computers)
Computer systems software
USE Computer systems programs
Computer techniques
NT Computer aided design
Computer aided manufacturing
RT Management information systems
Word processing
Computer user manuals
USE User manuals (computers)
Computer vision

RT Artificial intelligence
Digital image processing
Image interpretation
Optical computers
Pattern recognition
Robotics
Robots
Computerized Adaptive Screening Test
BT Aptitude tests
Psychological tests
RT Armed Forces Qualification Test
Recruiting
UF CAST
Computerized simulation
BT Computer applications
Mathematical models
Simulation
NT Analog simulation
Digital simulation
Hybrid simulation
RT Computer aided manufacturing
Computer generated imagery
Computers
Control simulation
Flight simulation
Flutter simulators
Operations research
Spacecraft simulation
Computers
BT Data processing equipment
NT Airborne computers
Airborne spaceborne computers
Analog computers
Asynchronous computers
Bombing computers
Digital computers
Electronic computers
Fire control computers
Fluidic computers
General purpose computers
Guidance computers
Hybrid computers
Mechanical computers
Microcomputers
Minicomputers
Navigational computers
Optical computers
Parallax computers
Radar range computers
Shipboard computers
Special purpose computers
Supercomputers
Synchronous computers
Torpedo data computers
RT Arithmetic and logic units
Array processors
Artificial intelligence
Automata theory
Auxiliary equipment (computers)
Calculators
Central processing units
Character recognition devices
Computation
Computer components
Computer storage devices
Computer systems hardware
Computer systems programs
Computerized simulation
Cybernetics
Data processing
Information systems
Logic circuits
Logic design
Multiprocessing
Pattern recognition devices
Printers (data processing)
Punched tape readers
Systems management
Telecommunication
Word processors
Computing gun sights
BT Gun auxiliary equipment

Gun sights
Sights
NT Gyroscopic gun sights
Radar gun sights
Concave bodies
Concealment
Concentrates
RT Compositions
Formulations
Mixtures
Solutions
Concentrating
BT Separation
RT Accumulation
Adsorption
Agglomeration
Beneficiation
Centrifuging
Coagulation
Coalescing
Compressing
Concentrators
Condensing
Crystallization
Dewatering
Distillation
Drying
Enrichment
Evaporation
Extraction
Filtration
Flocculating
Flotation
Percolation
Precipitation (chemistry)
Sedimentation
Settling
Sorpton
Stress concentration
Thickening
Upgrading
Vaporizing
Concentration (chemistry)
BT Concentration (composition)
Concentration (composition)
NT Concentration (chemistry)
RT Contaminants
Dilution
Normality
Purity
Quality
Sampling
Solubility
Solvent action
Concentration cell corrosion
BT Corrosion
Corrosion mechanisms
RT Corrosion fatigue
Erosion corrosion
Fretting corrosion
Galvanic corrosion
Impingement corrosion
Intergranular corrosion
Sour current corrosion
Stress corrosion
Concentrators
BT Separators
NT Centrifuges
Dense media separators
Distillers
Electric concentrators
Electrostatic separators
Filter presses
Flotation machines
Gravity concentrators
Hydrocyclones

Concentrators

Jigs (concentrators)
Magnetic separators
Settlers (separators)
Stylose (concentrators)
Solid bowl classifiers
Spirals (concentrators)
Stills
Tables (concentrators)
Thickeners (equipment)
Ultracentrifuges
RT Accumulators
Classifiers
Coalescers
Columns (process engineering)
Concentrating
Crystallizers
Dephlegmators
Evaporators
Extractors
Filtration
Fluid filters
Precipitators
Size separation
Sizing screens
Stimmers
Smelters
Strippers
Traps
Washers (cleaners)

Concept formation
RT Cognition
Concepts
Psychology
Thinking

Concepts
RT Concept formation
Semantics

Concrete

Concrete blocks
BT Concrete products
Masonry
RT Blocks
Bricks
UF Cement blocks

Concrete construction
BT Construction
NT Lift slab construction
Slab on ground construction
RT Blast resistant structures
Cold weather construction
Composite structures
Concrete pavements
Concrete structures
Construction joints
Control joints
Earthquake resistant structures
Formwork (construction)
Hot weather construction
Paving
Precast concrete
Prestressed concrete
Prestressing
Tilt up construction

Concrete dams
BT Dams
RT Arch dams
Butress dams
Gravity dams

Concrete durability
BT Durability
RT Alkali aggregate reactions
Cement aggregate reactions
Cracking (fracturing)
Water cement ratio

Concrete finishes
BT Finishes

DEFTEST

RT Abrasive blasting
Architectural concrete
Decorating
Exposed aggregate concrete

Concrete finishing
RT Pavements
Troweling

Concrete pavements
BT Pavements
RT Concrete construction
Flexible pavements

Concrete piles
BT Pile structures
RT Sheet piling
Steel piles
Wooden piles

Concrete pipes
BT Concrete products
Pipes (tubes)
Tubes
RT Asbestos cement products
Ceramic pipes
Circular prestressing
Drain tiles
Drains
Sewer pipes

Concrete plants
BT Industrial plants

Concrete products
NT Asbestos cement products
Concrete blocks
Concrete pipes
RT Bricks
Ceramics
Masonry
Precast concrete

Concrete retarders
BT Retardants
RT Admixtures

Concrete slabs
BT Slabs
NT Flat concrete plates
RT Structural members

Concrete structures
RT Concrete construction
Structural forms

Concretes
NT Air entrained concretes
Architectural concrete
Castable refractories
Cellular concretes
Cyclopane concrete
Exposed aggregate concrete
Heavyweight concretes
High strength concretes
Insulating concretes
Lightweight aggregate concretes
Mass concrete
Precast concrete
Prestressed concrete
Pumped concrete
Ready mixed concrete
Refractory concretes
Reinforced concrete
Shotcrete
Tremie concrete
Vacuum treated concrete
RT Admixtures
Aggregates
Alkali aggregate reactions
Bituminous concretes
Cement aggregate reactions

Cements
Ceramic cements
Disinfectant materials bonding
Efflorescence
Fire resistant materials
Grout
Masonry
Mortars (material)
Plastic concrete
Portland cements
Sonic tests
Structural forms
Structural members
Terrazzo
Water cement ratio

Concussion
RT Brain damage
Impact
Injuries

Condensate wells
BT Wells
RT Gas wells
Oil wells

Condensates
RT Condensation trails
Condensers (liquefiers)
Condensing
Distillates
Liquefied gases
Natural gas liquids
Plumes
Vapors

Condensation

Condensation nuclei
RT Condensing
Nucleation

Condensation polymerization
BT Chemical reactions
Condensation reactions
Polymerization
RT Addition polymerization
Condensation resins
Elastomers
Graft polymerization
Polyether resins
Thermoplastic resins
Thermosetting resins

Condensation reactions
BT Chemical reactions
NT Condensation polymerization
Esterification
RT Etherification
Friedel-Crafts reactions
Grignard reactions
Halogenation

Condensation resins
NT Alkyd resins
Amino resins
Furan resins
Melamine formaldehyde resins
Melamine resins
Nylon 6
Nylon 66
Phenol formaldehyde resins
Phenolic resins
Polyamide resins
Polycarbonate resins
Polyester resins
Polyethylene terephthalate
Polyimide resins
Polyimide resins
Polyurethane resins
Silicone resins
Urea formaldehyde resins
Urea resins
RT Condensation polymerization

DEFTEST

Conformal structures

<ul style="list-style-type: none"> Crosslinking Graft polymerization Plastics processing Polymeric films Synthetic fibers Vulcanized elastomers 	<ul style="list-style-type: none"> Conditioned response 	<ul style="list-style-type: none"> Confections RT Sugars
<ul style="list-style-type: none"> Condensation trails RT Condensates Plumes Wakes 	<ul style="list-style-type: none"> Conditioned responses BT Responses RT Conditioning (learning) Reflexes 	<ul style="list-style-type: none"> Conferences USE Meetings
<ul style="list-style-type: none"> Condenser tubes BT Tubes RT Condensers (liquefiers) Cooling coils 	<ul style="list-style-type: none"> Conditioned stimulus BT Stimulus (psychophysiology) 	<ul style="list-style-type: none"> Conferencing (communications) UF Online conferences Teleconferencing
<ul style="list-style-type: none"> Condensers (liquefiers) NT Refrigerant condensers Steam condensers RT Absorbers (equipment) Air conditioning equipment Cold traps Columns (process engineering) Compressors Condensates Condenser tubes Condensing Cooling coils Cooling systems Degassers Dehumidifiers Demisters Deplegmaters Distillation equipment Drying apparatus Evaporators Heat exchangers Refrigerating machinery Separators Sills Vaporizers 	<ul style="list-style-type: none"> Conditioning (learning) BT Learning NT Classical conditioning Instrumental conditioning RT Behavior therapy Biofeedback Conditioned responses Habituation (learning) Inhibition (psychology) Reflexes 	<ul style="list-style-type: none"> Confidence level RT Significance
<ul style="list-style-type: none"> Condensing NT Atmospheric condensation RT Cloud physics Concentrating Condensates Condensation nuclei Condensers (liquefiers) Cooling Dehumidification Dewatering Distillation Evaporation Nucleation Phase transformations Refluxing Refrigerating Separation Sublimation Supercooling Supersaturation 	<ul style="list-style-type: none"> Conduction RT Attenuation Conductivity Convection Electric power transmission Heat transfer Heat transmission Heating Refraction Sound transmission Thermal conductivity Thermal diffusion Transmission Wave propagation 	<ul style="list-style-type: none"> Confidence limits BT Statistical analysis RT Contingency Estimates Expectation Forecasting Maximum likelihood estimates Measurement Null hypothesis Precision Predictions Quality control Range (extremes) Reliability Risk Sampling Significance Standard deviation Standard error Statistical dispersion Statistical inference Statistical tests Variability Variance (statistics)
<ul style="list-style-type: none"> Condensing steam drive BT Oil well drives RT Oil recovery Water drive Water injection 	<ul style="list-style-type: none"> Conduction (heat transfer) 	<ul style="list-style-type: none"> Configuration management
<ul style="list-style-type: none"> Condiments USE Seasonings 	<ul style="list-style-type: none"> Conduction bands BT Energy bands RT Band structure of solids Brillouin zones Electron transitions Semiconductors (materials) Valence bands 	<ul style="list-style-type: none"> Configurations NT Antenna configurations
<ul style="list-style-type: none"> Condition monitoring RT Inspection Monitors Test equipment 	<ul style="list-style-type: none"> Conductivity NT Electrical resistivity Magnetoresistivity Photoconductivity Superconductivity Surface resistivity Thermal conductivity Type 2 superconductivity RT Conduction Electrical conductivity meters Electrical properties Fluid flow Impedance Void ratio 	<ul style="list-style-type: none"> Configurations (mathematics) BT Combinatorial analysis
<ul style="list-style-type: none"> Conditional probability RT Bayes theorem Probability theory Random functions Random processes Statistical inference 	<ul style="list-style-type: none"> Conduits USE Pipes (tubes) 	<ul style="list-style-type: none"> Confined environments RT Atmosphere contamination control Confinement (psychology) Isolation Shelter occupancy Shelters Spacecraft environments
	<ul style="list-style-type: none"> Cone classifiers BT Classifiers Nonmechanical classifiers Separators Wet classifiers RT Centrifugal classifiers Cyclone separators Hydraulic classifiers Mechanical classifiers Sand tanks Slime tanks 	<ul style="list-style-type: none"> Confinement (general)
	<ul style="list-style-type: none"> Cones (mathematics) BT Euclidean geometry Geometry Solid geometry RT Bodies of revolution Conical bodies Conics 	<ul style="list-style-type: none"> Confinement (psychology) RT Brainwashing Confined environments Deprivation Isolation
		<ul style="list-style-type: none"> Conflict RT Behavior disorders Competition Emotions Frustration Mental disorders Neuroses Psychoses Psychosomatic disorders Social change Stress (psychology) Warsfare
		<ul style="list-style-type: none"> Conformal mapping BT Analysis (mathematics) Complex variables Functions (mathematics)
		<ul style="list-style-type: none"> Conformal structures

Conformality

Conformity

RT Acceptability
Accuracy
Compatibility
Consistency
Correction
Errors
Linearity
Norms
Probable error
Reliability
Tolerances (mechanics)
Validity
Variability

Confounding (statistics)

RT Analysis of variance
Block design
Experimental design
Latin squares
Lattice design
Randomization
Replicating

Confrontation

Congenital abnormalities

NT Achondroplasia
Amniotic fetaloid idios
Amyotonia congenita
Anencephalus
Anencephaly
Aortic coarctation
Christmas disease
Cleft palate
Cleidocranial dysostosis
Clubfoot
Congenital heart diseases
Cryptorchidism
Endocardial fibroelastosis
Epispadias
Erythroblastosis fetalis
Froehlich's syndrome
Heart septal defects
Hydrocele
Hypospadias
Intestinal atresia
Klinefelter's syndrome
Lipochondrodystrophy
Megacolon
Meningocele
Microcephaly
Mongolism
Ophthalmia neonatorum
Patent ductus arteriosus
Phocomelia
Pyloric stenosis
Spina bifida
Teratoma
Tracheoesophageal fistulas
Tuberous sclerosis
Turner's syndrome
Umbilical hernia
RT Adrenogenital syndrome
Androgyny (psychology)
Bladder neck obstruction
Cerebral aneurysms
Cytomegalic inclusion disease
Dwarfism
Gonorrhea
Hemaphroditism
Ichthyosis
Meckel's diverticulum
Myotonia congenita
Pseudohermaphroditism
Scotioles
Spondylolisthesis

Congenital heart diseases

BT Cardiovascular diseases
Congenital abnormalities
Heart diseases
NT Endocardial fibroelastosis
Heart septal defects
Patent ductus arteriosus
RT Aortic coarctation

DEPTEST

Cardiac valve diseases

Congestion

Congestive heart failure
BT Cardiovascular diseases
Heart diseases
RT Myocardial infarction
Pulmonary edema

Congo red

BT Azo compounds
RT Azo dyes
Chemical indicators

Congruences

BT Number theory
RT Chinese remainder theorem
Coherence
Geometry
Identities
Integers
Mathematical residues
Primitive roots

Conical antennas

BT Antennas
Broadband antennas
RT Biconical antennas
Circular antennas
Omnidirectional antennas

Conical bodies

BT Geometric forms
RT Aerodynamic configurations
Bodies of revolution
Cones (mathematics)
Spikes (aerodynamic configurations)

Conical nozzles

BT Nozzles
RT Nozzle geometry
Rocket nozzles
Subsonic nozzles

Conical scanning

Conical wings

Conics

BT Analytic geometry
Euclidean geometry
Geometry
NT Ellipses
Hyperbolas
Parabolas
RT Cones (mathematics)
Loci

Conjugate foot

Conjunctiva

RT Conjunctivitis
Eye (anatomy)

Conjunctivitis

BT Eye diseases
NT Keratoconjunctivitis
RT Conjunctiva
Reiter's syndrome

Connate water

BT Ground water
Water
RT Formations
Oil reservoirs
Producing wells
Reservoir engineering

Connecting rods

RT Crankshafts
Internal combustion engines
Pistons
Reciprocating engines
Rods
Well pumps
Wrist pins

Connective tissues

NT Adipose tissue
RT Bones
Cartilage
Fascia
Joints (anatomy)
Ligaments
Tendons

Connectors

RT Intersections
Junctions

Consciousness

RT Alertness
Awareness
Unconsciousness

Conscription

RT All volunteer
Enlisted personnel
Military force levels
Military law
Military mobilizing
UF Compulsory military service
Military conscription

Conservation

NT Soil conservation
Water conservation
Water reclamation
RT Consour farming
Oil recovery
Reclamation
Reservoir performance

Consistency

RT Accuracy
Conformity
Effort
Errors
Leveling
Linearity
Performance
Precision
Quality
Ratings
Reliability
Reproducibility
Tolerances (mechanics)
Validity
Variability

Console typewriters

BT Typewriters
RT Automatic typewriters
Consoles
Data processing terminals

Consoles

RT Automatic typewriters
Computer systems hardware
Console typewriters
Control boards
Data processing terminals
Display devices
Input output devices (computers)
Keyboards
Main machine systems
Manual consoles
Visual Display Units

Consolidating stations

RT Cargo transportation

DEPTEST

Consumption rate

Consolidation	Lift slab construction	Corner joints
RT Densification	Monocoque construction	Construction management
Organizing	Slab on ground construction	BT Management
Overconsolidation	Steel construction	RT Contract administration
Settlement (structural)	Tilt up construction	Cost engineering
Soil mechanics	Timber construction	Facilities management
Stabilization	Underwater construction	Financial management
Tamping	RT Architecture	Industrial management
Unionization	Assembling	Maintenance management
Constant current transformers	Carpentry	Production management
BT Power transformers	Civil engineering	Project management
Transformers	Construction costs	
Constant false alarm receivers	Construction equipment	
BT Antijamming	Contracts	Construction materials
Countercountermeasures	Earthwork	RT Aircraft construction materials
Countermeasures	Excavation	Polymer matrix composites
Electronic countermeasures	Fabrication	Spacecraft construction materials
Radar antijamming	Inspection	UF Building materials
Constant life fatigue diagrams	Layout	
RT Fatigue (materials)	Maintenance	Consultants
Fatigue tests	Masonry	BT Personnel
Constants	Prefabrication	Professional personnel
NT Fundamental constants	Quality control	RT Management
RT Coefficients	Rebuilding	
Constellations	Safety engineering	Consulting services
Constipation	Shipbuilding	BT Services
BT Signs and symptoms	Specifications	RT Advisory activities
RT Cathartics	Structural engineering	
Gastrointestinal diseases	Structural forms	Consumable electrode process
Intestinal obstructions	Structural members	BT Arc melting
Constitution	Surveys	Melting
RT Government	Tunneling (excavation)	RT Electric arc furnaces
Legislation	Welding	Vacuum melting
Political science	Construction costs	Consumable goods
Political systems	BT Expenses	USE Consumer goods
Constraining	RT Capitalized costs	Consumer affairs
RT Arresting (process)	Construction	USE Consumer problems
Blocking	Construction equipment	Consumer goods
Containment	Cost engineering	BT Commodities
Countermeasures	Cost overruns	RT Consumers
Inhibition	Direct costs	Consumption
Retaining	Engineering costs	Manufacturing
Retarding	Estimates	Marketing
Stopping	Fixed investment	Retail
Constraints	Indirect costs	UF Consumable goods
RT Dynamic programming	Operating costs	Manufactured products
Linear programming	Taxes	Consumer problems
Nonlinear programming	Construction equipment	UF Consumer affairs
Operations research	RT Bulldozers	Consumers
Optimization	Compaction equipment	RT Consumer goods
Range (extremes)	Construction	Consumption
Constricting	Construction costs	Marketing
NT Vasoconstricting	Crane (hoists)	Orders (commitments)
RT Iris (anatomy)	Dredges	Product development
Constrictions	Earth handling equipment	Purchasing
RT Arresting (process)	Excavating equipment	Sales
Barriers	Front end loaders	Consumption
Blocking	Hoists	NT Alcohol consumption
Chokes (fuel systems)	Ladders	Consumption rate
Closures	Mixers	Daily consumption rate
Impedance	Paving equipment	Food consumption
Plugging	Pile drivers	Fuel consumption
Retarding	Rock crushers	Oxygen consumption
Seals (stoppers)	Rock drills	Water consumption
Stopping	Tractors	RT Commerce
Construction	Welding machines	Consumer goods
RT Brick construction	Construction industry	Consumers
Cold weather construction	BT Industries	Depletion
Concrete construction	RT Brick industry	Exhaustion
Hot weather construction	UF Building industry	Sales
	Construction information systems	Supplying
	BT Information systems	Utilization
	NT BRANZINFO (information system)	Consumption rate
	UF Building information systems	BT Consumption
	Construction joints	Rates (per time)
	BT Joints (junctions)	
	RT Bonded joints	
	Concrete construction	
	Control joints	

Consumption rate

NT Daily consumption rate
RT Burning rate
Depletion

Contact dermatitis

BT Allergic diseases
Allergic skin diseases
Dermatitis
Immunologic diseases
Integumentary diseases
Skin diseases
RT Occupational diseases

Contact mines

BT Mines (ordnance)
NT Floating mines
Ocellating mines
RT Land mines
Moored mines
Naval mines

Contact molding

BT Molding techniques
RT Composite fabrication

Contact noise

USE Flicker noise

Contact potentials

RT Electric potential
Electrode potentials
Galvanic corrosion
Surface properties

Contact pressure

BT Pressure
RT Electric connectors
Electric contacts
Electric switches

Contact printers

BT Photographic equipment
Photographic printers
Photographic processing equipment

Contacting

BT Mixing
RT Aeration
Agitation
Blending
Bubbling
Carburation
Compounding
Contactors
Impingement
Macerating
Sparging
Spraying
Stirring

Contactless switching

BT Electric switches
Switching systems
RT Solid state devices

Contactors

RT Aerators
Agitators
Banbury mills
Barsties
Blenders
Carburetors
Chemical reactors
Churns
Columns (process engineering)
Contacting
Kneaders
Mixers
Spargers
Sprayers
Stirrers

DEFTEST

Container board

BT Fiberboards
Packaging materials
Paperboards
Papers
RT Boxboard

Containerized shipping

Containerizing
BT Packaging
Unitizing
RT Cargo handling
Containers
Shipping containers

Containers

NT Aeration tanks
Aerial delivery containers
Air drop containers
Autoclaves
Bags
Ballast tanks
Barrels (containers)
Bins
Bottles
Boxes (containers)
Cans
Cartons
Chemical spray tanks
Crates
Crucibles
Dewar flasks
Drums (containers)
Flasks
Fuel tanks
Gas cylinders
Hoppers
Humidity cabinets
Jetisonable fuel tanks
Kettles
Powder bags
Sand tanks
Sedimentation tanks
Septic tanks
Shipping containers
Slime tanks
Spray tanks
Storage tanks
Surge tanks
Tanks (containers)
Water tanks
RT Bales
Bulk transporters
Chemical reactors
Containerizing
Digesters
Disposal
Enclosures
Materials handling equipment
Nuclear fuel caddings
Packaging
Pans
Paper converters
Paper products
Protectors
Trays
Vats
Waste disposal

Containerships

Containment

NT Nuclear reactor containment
RT Arresting (process)
Blocking
Constraining
Retaining
Safety engineering
Sealing
Stopping

Containment (general)

Contaminants

NT Radioactive contaminants
RT Airborne wastes
Byproducts
Concentration (composition)
Contamination
Diluents
Dust
Effluents
Exhaust gases
Fumes
Impurities
Poisons
Pollution
Purification
Purity
Radioactive wastes
Smog
Tailings
Toxicology
Wastes
UP Pollutants

Contamination

NT Biological contamination
RT Contaminants
Decontamination
Food contamination
Fouling
Fuel contamination
Intrusion
Life support
Pollution
Quality
Toxicology

Context free grammars

Context sensitive grammars

Continental drift

RT Continents
Earth crust
Earth planetary structure
Geomagnetism
Geophysics
Marine geology
Paleoclimatology
Paleomagnetism

Continental masses

BT Earth crust
Earth planetary structure
RT Continents
Granite
Subcontinents

Continental rises

BT Submarine topographic features
Topographic features
RT Continental slopes
Ocean basins
Slopes
Submarine canyons
Submarine plains

Continental shelves

BT Submarine topographic features
Topographic features
RT Coastal topographic features
Continental slopes
Litoral zone
Neritic zone
Shallow water
Slopes
Submarine canyons

Continental slopes

BT Slopes
Submarine topographic features
Topographic features
RT Bathyl zone
Continental rises
Continental shelves

DEFTST

Contracts

Ocean basins
Submarine canyons
Turbidity currents

Continents

BT Geographic areas
Landforms
Topographic features
NT Africa
RT Continental drift
Continental masses
Epigeology
Mountains
Subcontinents

Contingency

RT Accounting
Analysis of variance
Confidence limits
Correlation
Covariance
Estimates
Expectation
Predictions
Reserves
Risk

Contingency plans

USE Emergency plans

Continued fractions

BT Fractions
Number theory
RT Analytic functions

Continuing education

USE Adult education

Continuity

Continuity (mathematics)

BT Analysis (mathematics)
Calculus
Real variables
RT Discontinuity (mathematics)
Functions (mathematics)
Homogeneity
Topology
Variability

Continuity equation

RT Fluid dynamics

Continuous beams

BT Beams (supports)
Structural members
RT Box beams
Curved beams
I beams
T beams

Continuous casting

BT Casting

Continuous coating

BT Coating processes

Continuous distribution functions

BT Functions (mathematics)
Probability distribution functions
Statistical analysis
Statistical distributions
RT Discrete distribution functions
Normal density functions
Skewed density functions

Continuous dyeing

BT Dyeing
RT Batch dyeing

Continuous furnaces

BT Furnaces

RT Gas furnaces
Heat treating furnaces
Metallurgical furnaces

Continuous processing

Continuous radiation

RT Coherent radiation
Corpuscular radiation
Elastic waves
Electromagnetic radiation
UF Continuous waves

Continuous red warheads

BT Warheads
RT Fragmentation bombs
Fragmentation warheads
High explosive warheads

Continuous sampling

BT Sampling
RT Accuracy control
Double sampling
Quality assurance
Sequential sampling

Continuous sintering

BT Sintering
RT Activated sintering
Resistance sintering

Continuous spectra

BT Spectra
RT Bremsstrahlung
Emission spectra

Continuous wave lasers

Continuous wave radar

BT Radar
RT Acquisition radar
Airborne intercept radar
Airport surveillance radar
Coherent radar
Diversity radar
Doppler radar
Fire control radar
Ground controlled approach radar
Ground controlled intercept radar
Height finding radar
High resolution radar
Meteorological radar
Monopulse radar
Mortar locator radar
Multistatic radar
Radar detection
Search radar
Tellurometers

Continuous waves

USE Continuous radiation

Continuum hypothesis

BT Hypotheses
Mathematical logic
Set theory
RT Cardinal numbers
Intervals

Continuum mechanics

RT Fluid mechanics

Contour farming

RT Conservation
Contours
Cultivation
Soil conservation
Strip cropping
Terracing

Contours

RT Contour farming
Datum (elevation)
Geomorphology
Mapping
Roughness
Shape
Topography

Contraceptives

RT Birth control
Drugs

Contract administration

BT Management
RT Construction management
Contracts
Financial management
Incentives
Industrial management
Procurement
Project management
Research management

Contract law

BT Commercial law
Law (jurisprudence)
RT Contracts

Contract proposals

Contract terms

RT Contracts
Escalation clauses
Fees
Licenses
Overruns
Proposals
Rates (costs)
Royalties

Contracted services

BT Services
RT Logistics operations
Maintenance
Medical services
Military communication
Telecommunication
Transportation

Contraction

RT Cooling
Expansion
Relaxation (mechanics)
Shrinkage
Stiffening

Contractors

RT Construction
Contracts
Vendors

Contracts

NT Cost plus contracts
Cost plus fixed fee contracts
Fixed price contracts
Incentive contracts
Modified contracts
Negotiated contracts
Repayment contracts
Service contracts
Supply contracts
RT Agreements
Bids
Cancellation
Construction
Contract administration
Contract law
Contract terms
Contractors
Cost engineering
Escalation clauses
Estimates

Contrast

Extensions
Fees
Government furnished equipment
Government furnished materials
Leasing
Legal liability
Negotiations
Overruns
Percentage fees
Procurement
Profits
Programs
Proposals
Revisions
Shortages
Slippage (delay)
Supplements
Supplying
Tendees

Contrast
RT Character recognition
Color
Legibility
Perception
Printing
Printing inks
Resolution
Typography
Visibility
Visual perception

Contrast media
USE Radiopaque agents

Control
NT Fluidic control
RT Active control
Fuel control
Self adaptive control systems

Control boards
BT Control equipment
RT Centralized control
Consoles
Control charts
Controllers
Keyboards
Manual controls
Panel boards (electricity)
Plotting boards
UF Control panels

Control centers

Control charts
BT Charts
RT Assignable causes
Centralized control
Chance causes
Control boards
Cost control
Critical path method
Forecasting
Inventory control
Management by exception
Mean
Planning
Predictions
Production control
Production rate
Quality control
Range (extremes)
Scheduling
Standards
Statistical quality control
Variability
Visual aids

Control circuits
RT Central processing units
Computer systems hardware
Dimmers

DEFTEST

Control configured vehicles
RT Active control
Aircraft configurations
UF CCV (aircraft)
Controlled configured vehicles

Control equipment
NT Air blast circuit breakers
Air circuit breakers
Airborne warning and control system
Automatic control equipment
Circuit breakers
Control boards
Control sticks
Controllers
Crossover switches
Cryostats
Cryotrons
Current regulators
Electric controllers
Electric relays
Electric switches
Flight control systems
Flow regulators
Fluidic control devices
Humidistats
Hydraulic servomechanisms
Interrupters
Latching relays
Limit switches
Manual controls
Oil circuit breakers
Pneumatic controllers
Pneumatic servomechanisms
Polarized relays
Pressure regulators
Pressure switches
Regulators
Relief valves
Rotary switches
Servoamplifiers
Servomechanisms
Servomotors
Servovalves
Speed regulators
Steam traps
Synchro control transformers
Synchro differential generators
Synchro differential motors
Thermal switches
Thermostatic valves
Thermostats
Time delay relays
Toggle switches
Transfer switches
Vacuum circuit breakers
Vacuum switches
Voltage regulators
RT Actuators
Aircraft control
Control jets
Control theory
Electrically powered instruments
Impulse response
Linear systems
Manipulators
Nonlinear systems
Pneumatic instruments
Recording instruments
UF Control systems

Control jets
BT Jets
RT Control equipment

Control joints
BT Joints (junctions)
RT Ball joints
Concrete construction
Construction joints
Expansion joints

Control knobs
USE Knobs

Control panels
USE Control boards

Control Program for Microprocessors
USE CP/M (operating system)

Control reversal

Control rods
BT Nuclear reactor control
Nuclear reactor control elements
RT Neutron absorbers
Nuclear reactors
Reactor cores
Rods

Control sequences
BT Computer programming

Control simulation
BT Simulation
RT Aircraft control
Computerized simulation
Flight simulation
Spacecraft control
Spacecraft maneuvers

Control simulators
BT Simulators
RT Flight simulators
Training simulators

Control sticks
BT Control equipment
Manual controls
Manual operation
RT Aircraft control
Flight control

Control surfaces
NT Aerial rudders
Aerodynamic control surfaces
Aileron tabs
Ailerons
Flaps (control surfaces)
Inlet guide vanes
Jet tabs
Jet vanes
Jetavators
Marine rudders
Rocket guide vanes
Rudder tabs
Rudders
Slotted flaps
Tabs (control surfaces)
Trailing control surfaces
RT Aerodynamic brakes
Aerodynamic configurations
Aerodynamic interference
Aerodynamics
Aircraft structures
Airfoils
Airframes
Boundary layer control
Fins
Flight control
Rocket components
Spoilers
Stability
Stabilizers (fluid dynamics)
Tail assemblies
Vaness
Vortex flaps
Wings
UF Guide vanes

Control systems
USE Control equipment

Control systems design
BT Design
Systems engineering
RT Cybernetics

DEFTEST

Convertible planes

Operations research Parameter identification Systems integration	BT Control equipment NT Electric controllers Hydraulic servomechanisms Pneumatic controllers Pneumatic servomechanisms Servoamplifiers Servomechanisms Servomotors Servovalves Synchro control transformers Synchro differential generators Synchro differential motors	Convergence RT Divergence Variability
Control theory RT Applications of mathematics Automatic control Control equipment Controller characteristics Cybernetics Differential equations Distributed parameter systems Dynamical systems Optimal control Robustness (mathematics) Stability criteria Steady state Systems engineering Unsteady state	RT Analyzers Centralized control Combustion control Control boards Cryostats Current regulators Cybernetics Flow control Humidistats Indicating instruments Instrument receivers Instrument transmitters Pneumatic control Pneumatic instruments Pressure control Pressure regulators Pressure switches Process control Recording instruments Regulators Speed control Speed regulators Steam traps Thermostatic valves Thermostats Voltage regulators	Convergence zone Convergent divergent nozzles BT Nozzles RT Gas turbine nozzles Nozzle geometry Rocket nozzles UF Laval nozzles Convergent integrals BT Analysis (mathematics) Calculus Integral calculus Measure and integration Real variables Convergent series BT Analysis (mathematics) Calculus Real variables Series (mathematics) Conversion RT Catalysis Chemical reactions Combustion Cracking process Data conversion routines Digestion (decomposition) Exchanging Heating Refining Revisions Yield
Controllability RT Aircraft stability UF Handling qualities	Conveair 990 aircraft USE CV-990 aircraft	Conversion coating BT Coating processes RT Chemical finishing Conversion coatings Diffusion coating Hard surfacing
Controllable thrust rocket engines BT Engines Rocket engines RT Ducted rocket engines Electric rocket engines Hybrid propellant rocket engines Liquid propellant rocket engines Nuclear rocket engines Restartable rocket engines Retrorocket engines Solid propellant rocket engines Sustainer rocket engines Vernier engines	Convection NT Convection (heat transfer) RT Advection Conduction Fluid dynamics Grashof number Heat transmission Heating Convection (atmospheric) RT Convective flow Microbursts Convection (heat transfer) BT Convection UF Free convection Natural convection Thermal convection	Conversion coatings BT Coatings NT Chromate coatings Phosphate coatings RT Anodic coatings Bondertizing Conversion coating Dipped coatings Metal coatings Nonmetallic coatings Organic coatings Painting Protective coatings Sprayed coatings
Controlled atmospheres NT Inert atmospheres Submarine atmospheres Undersea habitat atmospheres RT Air conditioning Blankets Clean rooms Cold storage Corrosion environments Environments Food storage Foundry practices Heat treatment Humidity control Hyperbaric medicine Isothermal treatment Oxidizing atmospheres Preserving Reducing atmospheres Spacecraft environments Vacuum annealing	Convective flow BT Fluid flow RT Convection (atmospheric) Heat transmission Mass transfer Thermal diffusion	Conversion electronics BT Charged particles RT Electrons Internal conversion Nuclear reactions
Controlled configured vehicles USE Control configured vehicles	Converters BT Heat distributing units RT Air circulation Space heaters	Conversion reactions BT Mental disorders Neuroses RT Hysteria
Controlled mines BT Mines (ordnance) RT Land mines Moored mines Naval mines	Conventional warfare BT Warfare RT Conventional weapons	Converter reactors BT Nuclear reactors RT Breeder reactors Power reactors (nuclear) Production reactors (nuclear)
Controlled nuclear fusion	Conventional weapons BT Weapons RT Conventional warfare	Converters
Controller characteristics RT Control theory Indicator characteristics Instrument characteristics Receiver characteristics Recorder characteristics Remote control Sensor characteristics Signal to noise ratio Transmitter characteristics	Conventional weapons effects	Convertible planes
Controllers		

Convex bodies

Convex bodies
RT Aerodynamic configurations

Convex functions
BT Functions (mathematics)
RT Convex sets

Convex sets
RT Convex functions
Game theory
Mathematical programming

Conveying
RT Blowing
Bulk handling
Conveyors
Disposal
Feeding (supplying)
Hauling
Materials handling
Transferring
Transportation
Unloading

Conveyor flights
RT Screw conveyors

Conveyors
BT Materials handling equipment
NT Belt conveyors
Chain conveyors
Closed-tube belt conveyors
Gravity conveyors
Hydraulic conveyors
Long distance conveyors
Oscillating conveyors
Pneumatic conveyors
Screw conveyors
RT Bulk transporters
Chutes
Conveying
Feeders
Forks
Scoops
Skids
Stackers
Tramways
Unloaders

Convolute wrapping
BT Composite fabrication
Composite wrapping

Convolution
RT Deconvolution

Convolution integrals
BT Analysis (mathematics)
Functional analysis
Functions (mathematics)
Integral transformations
RT Deconvolution

Convoy escorts
RT Aircraft
Destroyer escorts
Destroyers

Convoy loading
BT Loading procedures
RT Naval convoys
Truck convoys
Unit loading (military)

Convulsive disorders
BT Nervous system disorders
NT Epilepsy
Tuberous sclerosis
RT Meningitis
Rabies
Subarachnoid hemorrhage
Toxoplasmosis

DEFTEST

Cook off
RT Propellant storage
Solid rocket propellants

Cookery
RT Food dispensing
Food preparation
Food services

Cooking devices
RT Kitchen equipment and supplies
Kitchens

Cool flames
BT Flames
RT Combustion

Coolant pumps
BT Pumps
RT Air conditioning equipment
Cooling systems
Refrigerating machinery

Coolants
RT Air conditioning
Air cooling
Brines
Coolers
Cooling
Cooling systems
Cutting fluids
Gas cooling
Liquid cooling
Liquid metal coolants
Nuclear reactor coolants
Nuclear reactors
Refrigerants
Water cooling

Coolers
NT Air coolers
Beverage coolers
Milk coolers
Oil coolers
Unit coolers
Water coolers
RT Air conditioners
Air conditioning equipment
Compressors
Coolants
Cooling
Cooling systems
Dehumidifiers
Freezers
Ice refrigeration
Refrigerating
Refrigerating machinery
Refrigerators

Cooling
NT Adiabatic demagnetization
Air cooled
Air cooling
Evaporative cooling
Expansion cooling
Film cooling
Liquid cooling
Radiant cooling
Sublimation cooling
Sweet cooling
Thermoelectric cooling
Water cooling

RT Ablation
Air conditioning
Cold treatment
Condensing
Contraction
Coolants
Coolers
Cooling coils
Cooling curves
Cooling load
Cooling rate
Cooling systems

Cooling towers
Desuperheating
Environmental engineering
Fans
Flooding
Freezing
Heat loss
Heat radiators
Heat transfer
Heating
Hirsch tubes
Jackets
Melting
Quenching (cooling)
Recalescence
Refrigerating
Supercooling
Temperature
Temperature control
Temperature distribution
Thermal cycling tests
Thermal shock
Thermal stresses
Ventilation
Venting
Wetting

Cooling and ventilating equipment

Cooling coils
NT Direct expansion cooling coils
RT Air conditioning equipment
Condenser tubes
Condensers (liquefiers)
Cooling
Cooling systems
Evaporators
Expansion valves
Gas expanders
Refrigerating machinery

Cooling curves
BT Charts
Graphs (charts)
RT Cooling
Cooling rate
Phase diagrams
Thermal analysis

Cooling fans
BT Fans

Cooling fins
BT Fins
RT Cooling systems
Engine blocks
Engine cylinders
Heat exchangers
Heat radiators

Cooling load
RT Air conditioning
Cooling
Enthalpy
Fluid infiltration
Heat storage
Heat transfer
Heat transmission
Heating load
Loads (forces)
Thermal insulation

Cooling rate
BT Rates (per time)
RT Air conditioning
Cooling
Cooling curves
Cooling systems
Freezing
Precipitation heat treatment
Refrigerating
Thermal shock
Thermal stresses

DEFTEST

Copper manganese alloys

Cooling systems

BT Systems
NT Air ventilated suits
RT Absorbers (equipment)
Absorption refrigeration
Air circulation
Air conditioners
Air conditioning
Air conditioning equipment
Air cooling
Beverage coolers
Blowers
Compressors
Condensers (liquefiers)
Coolant pumps
Coolants
Coolers
Cooling
Cooling coils
Cooling fins
Cooling rate
Cooling towers
Dehumidification
Ducts
Engine blocks
Evaporative cooling
Evaporators
Exhaust systems
Fans
Gas expanders
Heat exchangers
Heat pumps
Heat radiators
Heat sinks
Humidity control
Intake systems
Liquid cooling
Lubrication systems
Mechanical refrigeration
Piping systems
Porous metals
Refrigerants
Refrigerating
Refrigerating machinery
Registers (air circulation)
Steam jet apparatus
Steam jet refrigeration
Temperature control
Thermoelectric refrigeration
Transpiration
Transport refrigeration
Unit coolers
Ventilation
Vents
Water coolers
Water cooling

Cooling towers

RT Air conditioning equipment
Columns (process engineering)
Cooling
Cooling systems
Evaporative cooling
Refrigerating machinery
Water conservation
Water coolers
Water supply

Cooling water

BT Industrial water
Water

Coombe test

RT Hemolytic anemias

Cooperation

NT Technical Cooperation Programme
Technical cooperation programs
RT Coordination
Technology transfer

Coordinate indexing

BT Subject indexing

Coordinated procurement

BT Acquisition

Procurement
RT Interdepartmental procurement
Purchasing

Coordinates

NT Grids (coordinates)
RT Algebra
Geometry
Latitude
Longitude
Maps
Position (location)

Coordination

RT Cooperation
Correlation
Management
Organizing
Planning
Scheduling
Sequencing
Supervision
Systems engineering

Coordination compounds

BT Complex compounds
NT Chelates
RT Inorganic polymers
Ligands
Metal containing organic compounds
Organic compounds

Copolymerization

USE Polymerization

Copolymers

BT Polymers
NT Block copolymers

Copper

BT Metals
Transition metals
RT Blister copper
Chalcocopyrite
Copper isotopes

Copper alloys

BT Alloys
NT Admiralty metal
Aluminum bronzes
Beryllium bronzes
Beryllium copper
Brasses
Bronzes
Copper aluminum alloys
Copper beryllium alloys
Copper cadmium alloys
Copper lead alloys
Copper manganese alloys
Copper master alloys
Copper nickel alloys
Copper nickel zinc alloys
Copper silicon alloys
Copper tin alloys
Copper zinc alloys
Copper zinc manganese alloys
Copper zinc silicon alloys
Copper zinc tin alloys
Leaded brasses
Leaded tin bronzes
Manganese bronzes
Muntz metal
Phosphor bronzes
Phosphor copper
Silicon brasses
Silicon bronzes
Silicon copper
Tin bronzes
RT Bearing alloys
Brazing alloys

Copper aluminum alloys

BT Aluminum containing alloys

Copper alloys

NT Aluminum bronzes
RT Aluminum copper alloys

Copper beryllium alloys

BT Beryllium containing alloys
Copper alloys
NT Beryllium bronzes
Beryllium copper
RT Precipitation hardening alloys

Copper cadmium alloys

BT Copper alloys
RT Cadmium containing alloys

Copper chlorides

BT Chlorides
Copper halides
Copper inorganic compounds
Halides

Copper coatings

BT Coatings
Metal coatings

Copper compounds

Copper containing alloys

NT Aluminum copper alloys
Aluminum copper silicon alloys
Coin silver
Copper steels
Sterling
RT Bearing alloys

Copper converters

BT Furnaces
Metallurgical converters
Metallurgical furnaces
RT Acid converters
Air blown converters
Basic converters
Blister copper
Bottom blown converters
Chemical reactors
Oxygen blown converters
Side blown converters
Steel converters
Top blown converters
Tuyeres

Copper foil

BT Foils (materials)
Metal foils
Metal products

Copper halides

BT Copper inorganic compounds
Halides
NT Copper chlorides

Copper inorganic compounds

NT Copper chlorides
Copper halides
Copper oxides
Copper sulfates
RT Group 1b compounds

Copper isotopes

BT Isotopes
Nuclides
RT Copper

Copper lead alloys

BT Copper alloys
Lead containing alloys
RT Leaded brasses
Leaded tin bronzes

Copper manganese alloys

BT Copper alloys

Copper master alloys

Manganese containing alloys

Copper master alloys

BT Copper alloys
NT Phosphor copper
Silicon copper
RT Hardeners

Copper nickel alloys

BT Copper alloys
Nickel containing alloys
NT Copper nickel zinc alloys

Copper nickel zinc alloys

BT Copper alloys
Copper nickel alloys
Nickel containing alloys
Zinc containing alloys

Copper ore deposits

BT Metalliferous mineral deposits
Mineral deposits
RT Copper ores
Molybdenum ore deposits
Nickel ore deposits
Precious metal ore deposits

Copper ores

BT Metalliferous minerals
NT Chalcopyrite
RT Copper ore deposits
Molybdenite
Nickel ore
Precious metal ores
Segregation process

Copper organic compounds

RT Metal containing organic compounds

Copper oxide rectifiers

BT Electric converters
Rectifiers
RT Diodes
Full wave rectifiers
Half wave rectifiers
Selenium rectifiers

Copper oxides

BT Copper inorganic compounds
Oxides

Copper silicon alloys

BT Copper alloys
Metalloid alloys
Silicon containing alloys
NT Silicon bronzes
Silicon copper

Copper steels

BT Alloy steels
Copper containing alloys
Iron alloys
Low alloy steels
Steels
RT Corrosion resistant steels
Structural steels

Copper sulfates

BT Copper inorganic compounds
Sulfates
RT Emetics

Copper tin alloys

BT Copper alloys
Tin containing alloys
NT Admiralty metal
Leaded tin bronzes
Phosphor bronzes
Tin bronzes

Copper zinc alloys

DEFTEST

BT Copper alloys

Zinc containing alloys
NT Brasses
Copper zinc manganese alloys
Copper zinc silicon alloys
Copper zinc tin alloys
Leaded brasses
Manganese bronzes
Muntz metal
Silicon brasses

Copper zinc manganese alloys

BT Copper alloys
Copper zinc alloys
Manganese containing alloys
Zinc containing alloys

Copper zinc silicon alloys

BT Copper alloys
Copper zinc alloys
Metalloid alloys
Silicon containing alloys
Zinc containing alloys
NT Silicon brasses

Copper zinc tin alloys

BT Copper alloys
Copper zinc alloys
Tin containing alloys
Zinc containing alloys

Copying cameras

BT Cameras
Optical equipment
Photographic equipment
RT Process cameras

Copyrights

RT Documents
Patents

Coral

RT Aquatic animals
Atolls
UP Coral reefs

Coral reefs

USE Coral
Reefs

Coral Sea

BT Seas
RT Australia
Pacific ocean

Cordage

NT Polyethylene rope
Rope
Tire cords
Twine
RT Braids
Cables (ropes)
Fibers
Strands
Yarns

Condierite

BT Aluminum compounds
RT Electrical porcelain

Core loss

RT Magnetic cores
Magnetic properties

Core sampling

Core storage

BT Computer storage devices
Computer systems hardware
Magnetic storage
Random access computer storage

RT Bubble memories
Magnetic materials
Thin film storage

Core testing

Core wire

BT Magnetic wire
Metal products
Wire
RT Electromagnets
Magnet coils
Magnetic cores
Magnetic materials

Core yarns

BT Yarns
RT Spandex
Stretch yarns

Cores

RT Borings
Drill core analysis
Earth core
Foundry core making
Foundry core sands
Foundry core testing
Honeycomb cores
Magnetic cores
Mandrels
Molding materials
Propellant grain cores
Reactor cores
Residues

Coring

BT Boring
Drilling
RT Cable tool drilling
Coring bits
Diamond bits
Diamond drilling
Diamond drills
Directional drilling
Drill core analysis
Offshore drilling
Rock drills
Rotary drilling
Slim hole drilling

Coring bits

BT Cutters
Cutting tools
Drill bits
Tools
RT Coring
Rotary drill bits
Rotary drilling

Coriolis effect

RT Rotating environments

Coriolis effects

RT Coriolis force
Disorientation

Coriolis force

RT Coriolis effects
Force
Rotation

Cork

RT Wood

Corn

BT Grains (food)
RT Silage

Corn oil

BT Oils
Vegetable oils

Corn plants
 BT Farm crops
 Grain crops
 Plants (botany)
 RT Oilseed crops

Cornea
 BT Eye (anatomy)
 RT Sclera

Corneal opacity
 BT Eye diseases

Corner flow
 BT Fluid flow
 RT Channel flow
 Nozzle flow
 Secondary flow

Corner frequencies
 RT Amplification
 Bode diagrams
 Frequency response

Corner joints
 BT Joints (junctions)
 RT Bolted joints
 Construction joints
 Glued joints
 Riveted joints

Corner reflector antennas
 BT Antennas
 Directional antennas
 RT Beacon antennas
 Navigational antennas
 Radar antennas
 Radar corner reflectors
 Radar reflectors

Corner reflectors

Coronagraphs
 BT Astronomical cameras
 Astronomical instruments
 Cameras
 Optical equipment

Coronary arteries

Coronary artery disease
 BT Cardiovascular diseases
 Heart diseases
 Vascular diseases
 RT Angina pectoris
 Arteriosclerosis
 Infarction
 Myocardial infarction
 UF Coronary disease

Coronary diseases
 USE Coronary artery disease

Coronas
 NT Electric corona
 Solar corona
 RT Atmospheric electricity
 Ionization

Corotation
 RT Galactic structure
 Magnetosphere
 Stellar motions

Corporate authors
 BT Authors
 RT Descriptive cataloging
 Index terms

Corporate strategy

USE Business strategy

Corporation law
 USE Company law

Corporations
 BT Organizations
 RT Antitrust laws
 Commerce
 Company law
 Manufacturers
 Mergers

Corpus luteum hormones
 BT Hormones
 Sex hormones
 NT Progesterone
 Relaxin

Corpuscular radiation
 NT Alpha particles
 Beta particles
 Electron beams
 Galactic cosmic rays
 High energy particles
 Neutrinos
 Neutron beams
 Primary cosmic rays
 Proton beams
 Solar corpuscular radiation
 Solar cosmic rays
 RT Background radiation
 Cerenkov radiation
 Charged particles
 Coherent radiation
 Continuous radiation
 Cosmic rays
 Electromagnetic radiation
 Galactic radiation
 Ionizing radiation
 Ions
 Mesons
 Neutrons
 Nuclear particles
 Nuclear radiation
 Nuclei (nuclear physics)
 Particle flux
 Radiation belts
 Radiation pressure
 Solar radiation

Corrals
 RT Enclosures
 Farm buildings
 Fences
 Ranches

Correction
 RT Accuracy
 Adaptation
 Adjusting
 Alignment
 Compensation
 Conformity
 Errors
 Improvement
 Revisions

Corrections

Correlation
 NT Autocorrelation
 Cross correlation
 Multiple correlation
 Partial correlation
 Signal analysis
 RT Analysis of variance
 Bivariate analysis
 Chi square test
 Clustering
 Contingency
 Coordination
 Covariance
 Curvilinear regression

Doolittle method
 Evaluation
 F test
 Factor analysis
 Forecasting
 Least squares method
 Linear regression
 Multivariate analysis
 Optimization
 Probable error
 Product moment method
 Quality control
 Regression analysis
 Scatter diagrams
 Significance
 Standard error
 Statistical analysis
 Statistical tests
 T test
 Time series analysis
 Validity
 Variability
 Variance (statistics)

Correlation guidance

Correlation techniques
 RT Correlations
 Quality control
 Statistical analysis

Correlations
 RT Correlation techniques
 Probability theory
 Quality control
 Ratios
 Statistical analysis

Correlators

Corrodentia
 BT Arthropoda
 Insects
 Invertebrates
 Pterygota

Corrodite tests
 BT Accelerated tests
 Atmospheric corrosion tests
 Corrosion tests
 RT Artificial weathering tests
 Field corrosion tests
 Galvanic corrosion tests
 Immersion tests (corrosion)
 Salt spray tests

Corrosion
 NT Atmospheric corrosion
 Cavitation corrosion
 Concentration cell corrosion
 Corrosion fatigue
 Corrosion mechanisms
 Desincification
 Electrochemical corrosion
 Erosion corrosion
 Exfoliation corrosion
 Fretting corrosion
 Galvanic corrosion
 Impingement corrosion
 Intergranular corrosion
 Rusting
 Scale (corrosion)
 Sea water corrosion
 Stray current corrosion
 Stress corrosion
 Tarnishing
 Transgranular corrosion
 Underground corrosion
 Weld decay
 RT Acid resistance
 Anodic protection
 Cathodic protection
 Chemical attack
 Coatings

Corrosion environments

Corrosion environments
Corrosion prevention
Corrosion resistance
Corrosion tests
Damage
Dealuminization
Degradation
Deposits
Deterioration
Dissolving
Durability
Electrochemistry
Electrolysis
Etching
Failure
Finishes
Fouling
Humidity
Metal coatings
Metal protection
Oxidation
Passivity
Pitting
Protective coatings
Shelf life
Sulfate reducing bacteria
Surface properties
Tribology
Tropical atmospheres
Weathering

Corrosion environments

RT Air
Alkalies
Controlled atmospheres
Corrosion
Corrosion mechanisms
Corrosion prevention
Corrosion products
Corrosion tests
Environmental tests
Environments
Fumes
Humidity
Industrial atmospheres
Liquid immersion tests
Marine atmospheres
Sea water corrosion
Sewage
Soils
Steam
Tropical atmospheres
Wastes
Water
Weathering

Corrosion fatigue

BT Corrosion
Corrosion mechanisms
RT Concentration cell corrosion
Fatigue (materials)
Fretting corrosion
Galvanic corrosion
Intergranular corrosion
Stray current corrosion
Stress corrosion

Corrosion inhibition

Corrosion inhibitors

BT Inhibitors
RT Additives
Antioxidants
Corrosion prevention
Fuel additives
Lubricant additives
Preservatives
Protective coatings
Rain repellents
Retardants

Corrosion mechanisms

BT Corrosion
NT Cavitation corrosion
Concentration cell corrosion

DEFTTEST

Corrosion fatigue
Erosion corrosion
Fretting corrosion
Galvanic corrosion
Intergranular corrosion
Stray current corrosion
Stress corrosion
Transgranular corrosion
RT Chemical attack
Corrosion environments
Corrosion prevention
Corrosion tests
Degradation
Embrittlement
Fouling
Hydrogen embrittlement
Internal oxidation
Oxidation
Sensitizing
Weathering

Corrosion prevention

NT Anodic protection
Cathodic protection
Impressed current protection
Rust prevention

RT Aeration

Chemical finishing
Cleaning
Coating processes
Coatings
Corrosion
Corrosion environments
Corrosion inhibitors
Corrosion mechanisms
Corrosion resistance
Desaerating
Desiccants
Inhibition
Inhibitors
Metal protection
Packaging
Passivity
Ph control
Preserving
Protection
Sensitizing
Sewage treatment
Water treatment
Weatherproofing

Corrosion products

NT Scale (corrosion)
RT Corrosion environments
Corrosion tests

Corrosion resistance

NT Oxidation resistance
Stress corrosion resistance
RT Acid resistance
Anodic protection
Cathodic protection
Chemical attack
Chemical resistance
Chemical tests
Corrosion
Corrosion prevention
Corrosion resistant steels
Corrosion tests
Passivity
Pitting
Rust prevention
Rusting

Corrosion resistant alloys

Corrosion resistant steels

BT Alloy steels
Iron alloys
Steels
RT Austenitic stainless steels
Chromium alloys
Chromium molybdenum steels
Chromium nickel alloys

Chromium steels
Copper steels
Corrosion resistance
Ferritic stainless steels
Heat resistant steels
High alloy steels
Low alloy steels
Martensitic stainless steels
Nickel alloys
Nickel chromium steels
Nickel steels
Stainless steels

Corrosion tests

NT Acid resistance tests
Alkal resistance tests
Artificial weathering tests
Atmospheric corrosion tests
Corrodok tests
Field corrosion tests
Galvanic corrosion tests
Immersion tests (corrosion)
Oil stain tests
Oxidation tests
Pitting tests
Salt spray tests
Stress corrosion tests
Water stain tests
RT Accelerated tests
Acid resistance
Chemical attack
Chemical tests
Corrosion
Corrosion environments
Corrosion mechanisms
Corrosion products
Corrosion resistance
Destructive tests
Environmental tests
Liquid immersion tests
Pitting
Staining
Stains
Weathering

Corrosive gases

BT Gases

Corrosive liquids

BT Liquids

Corrugated metal pipes

BT Pipes (tubes)
Tubes

Corrugating

RT Metal corrugating
Plates

Corticosteroids

BT Steroids
NT Aldosterone
Corticosterone
Cortisone
Deoxycorticosterone
Hydrocortisone
Prednisolone
Triamcinolone
RT Adrenal cortex hormones
Antiasthmatics
Antiinflammatory agents
Bum prophylactics and therapeutics

Corticosterone

BT Adrenal cortex hormones
Corticosteroids
Hormones
Steroids

Corticotropin

BT Hormones
Pituitary hormones
RT Antiasthmatics
UF Adrenocorticotrophic hormone

DEFTEST

Cost plus contracts

Cortical	Nuclei (nuclear physics) Photons Protons Radiation belts Solar radiation X rays	Savings Scheduling
Cortisone BT Adrenal cortex hormones Corticosteroids Hormones Steroids	Cosmochemistry RT Cosmology Extraterrestrial life Geochemistry	Cost effectiveness RT Benefit cost analysis Cost analysis Cost overruns Defense economics Effectiveness Management methods Operations research Savings Systems analysis
Corundum USE Aluminum oxide	Cosmology RT Cosmochemistry General relativity Red shift Universe	Cost engineering RT Accounting Benefit cost analysis Capital Construction costs Construction management Contracts Cost analysis Decision making Depreciation Design criteria Economic analysis Economic lot size Engineering costs Estimates Estimating Evaluation Expenses Financing Industrial engineering Interest Investments Market research Product development Return on investment Risk Savings Standards Systems engineering Value engineering
Corynebacteriaceae BT Bacteria Eubacteriales NT Arthrobacter Corynebacterium Corynebacterium diphtheriae Erysipelothrix Listeria Listeria monocytogenes	Cosmonauts BT Flight crews Personnel RT Astronauts Pilots (personnel) Spacecraft environments	Cost estimates BT Estimates RT Budget estimates Cost overruns Labor estimates Materials estimates
Corynebacterium BT Bacteria Corynebacteriaceae Eubacteriales NT Corynebacterium diphtheriae	Cosmotron BT Particle accelerators Proton accelerators Synchrotrons RT Synchrocyclotrons	Cost indexes BT Indexes (ratios) Ratios RT Cost comparison Deflation (economics) Demand (economics) Economic conditions Escalation clauses Estimating Expenses Inflation (economics) Prices Supply (economics)
Corynebacterium diphtheriae BT Bacteria Corynebacteriaceae Corynebacterium Eubacteriales	Cost analysis NT Benefit cost analysis RT Appraisals Comparison Cost comparison Cost control Cost effectiveness Cost engineering Economic analysis Expenses Value engineering	Cost models Cost overruns BT Overruns RT Auditing Budgeting Construction costs Cost control Cost effectiveness Cost estimates Personnel management Production control
Cosmic dust USE Intergalactic medium	Cost benefit analysis USE Benefit cost analysis	Cost plus contracts BT Contracts RT Cost plus fixed fee contracts Modified contracts Negotiated contracts
Cosmic gas dynamics RT Galaxies Intergalactic medium Interstellar matter	Cost benefits	
Cosmic noise BT Electromagnetic interference Electromagnetic noise Electromagnetic radiation Nasum ¹ radiofrequency interference Rf-use/radiofrequency interference NT Galactic noise RT Background radiation Extraterrestrial radio waves Galactic radiation	Cost centers RT Accounting Allocations Cost control Indirect costs	
Cosmic ray showers BT Cosmic rays Ionizing radiation RT Cascades Secondary cosmic rays	Cost comparison BT Comparison RT Commerce Cost analysis Cost indexes Prices	
Cosmic ray telescopes RT Radiation measuring instruments	Cost control RT Accounting Auditing Budgeting Centralized control Control charts Cost analysis Cost centers Cost overruns Critical path method Economic analysis Estimates Expenses Feasibility Financial management Forecasting Industrial engineering Inventory control Management Production control Quality control Reliability	
Cosmic rays BT Ionizing radiation NT Cosmic ray showers Galactic cosmic rays Primary cosmic rays Secondary cosmic rays Solar cosmic rays RT Aerospace environment Albedo Alpha particles Beta particles Corpuscular radiation Deuterons Electromagnetic radiation Electrons Gamma rays High energy particles Ion density (concentration) Mesons Neutrons Nuclear particles		

Cost plus fixed fee contracts

Service contracts
Supply contracts

Cost plus fixed fee contracts
BT Contracts
RT Cost plus contracts
Modified contracts
Negotiated contracts
Service contracts
Supply contracts

Cost recovery
RT Accounting
Benefit cost analysis

Costs
USE Expenses

Cotter pins
BT Fasteners
Pins

Cotton

Cotton fabrics
BT Fabrics
UF Cotton textiles

Cotton fibers
BT Fibers
Natural fibers
Plant fibers
Seed hair fibers
RT Dissolving pulps

Cotton plants
BT Farm crops
Fiber crops
Plants (botany)
RT Oilseed crops

Cotton spun yarns
BT Spun yarns
Yarns
RT Carded yarns
Combed yarns

Cotton textiles
USE Cotton fabrics

Cotton yarns

Cottonseed
BT Oilseeds

Cottonseed oil
BT Oils
Vegetable oils
RT Gossypol

Couette flow
BT Fluid flow
Steady flow
Two dimensional flow
Viscous flow
RT Annular flow
Axisymmetric flow

Cough
BT Signs and symptoms
RT Antitussives
Respiratory diseases

Coulomb friction
RT Electromagnetic induction

Coulomb interactions
BT Electromagnetic interactions
Quantum interactions

DEPTEST

RT Atomic spectra

Coulometers
BT Charge measuring instruments
Electric measuring instruments
Measuring instruments

RT Ammeters
Ballistic galvanometers
Capacitance meters
Electrical measurement
Electroscopes
Voltmeters

Counterline
BT Esters
Heterocyclic compounds
Lactones
Oxygen heterocyclic compounds

NT Bishydroxycoumarin
RT Anticoagulants

Counseling
RT Family relations
Marriage
Psychological guidance
Vocational interests

Countdown
RT Checkout
Launching

Counterbalance devices
USE Counterbalances

Counterbalances
RT Aircraft stability
Ballast
Static stability
UF Counterbalance devices

Countercountermeasures
BT Countermeasures
NT Antijamming
Burnthrough (countermeasures)
Constant false alarm receivers
Radar antijamming
Radar antijamming
Radio antijamming

RT Chaff
Deception
Electromagnetic interference
Electronic countermeasures
Electronic jammers
Electronic warfare
Optical countermeasures
Radar deception
Radar jamming
Radio deception
Radio jamming
Repeater jammers
Sonic countermeasures
Sonic interception
Spot jammers
Sweepthrough jammers
Torpedo countermeasures

RT Antiradiation missiles
Constraining
Deception
Dispenser bombs
Missile simulation (countermeasures)
Protection

Counterinsurgency
BT Special warfare
Warfare

RT Commandos
Counterinsurgency
Guerrilla warfare

Counterinsurgency
BT Special warfare
Warfare

RT Border control
Brainwashing
Commandos
Counterinsurgency warfare
Espionage
Evasion
Guerrilla warfare
Infiltration (personnel)
Leaflet bombs
Military assistance
Propaganda

Resettlement
Subversion
Unconventional warfare
Urban warfare
Vulnerability

Counterintelligence
BT Intelligence
RT Air intelligence
Army intelligence
Military intelligence
Military operations
Naval intelligence
Strategic intelligence
Tactical intelligence
Warfare

Counterintuitive
BT Drugs
RT Ophthalmologicals
Skin protective agents

Countermeasures
NT Acoustic decoys
Acoustic screening
Antijamming
Antiradar coatings
Antisensor coatings
Barrage jammers
Burnthrough (countermeasures)
Chaff
Constant false alarm receivers
Countercountermeasures
Electronic countermeasures
Electronic jammers
Electronic noise jammers
False target generators
Infrared countermeasures
Infrared decoys
Infrared jamming
Jamming
Mine countermeasures
Missile countermeasures
Multiple target generators
Noise masking
Optical countermeasures
Radar antijamming
Radar camouflage
Radar confusion reflectors
Radar deception
Radar decoys
Radar jamming
Radar track breakers
Radio antijamming
Radio deception
Radio jamming
Repeater jammers
Sonic countermeasures
Sonic interception
Spot jammers
Sweepthrough jammers
Torpedo countermeasures

RT Antiradiation missiles
Constraining
Deception
Dispenser bombs
Missile simulation (countermeasures)
Protection

Countermining
RT Mine countermeasures
Minesweeping

Counterpoises
RT Circuit protection
Electrical grounding

Counterrotating propellers
BT Propellers
RT Aircraft propellers
Dual rotation propellers
Marine propellers

Counterrotation

Counters	RT Approach indicators Dead reckoning Drift indicators Flight instruments	BT Coxiella Rickettsiaceae Rickettsiales RT Q fever
Countersinking RT Cutting Grinding (material removal) Metal cutting Reaming	Courses (education) RT Course evaluation Education Graduates Instructors Qualifications Schools Students Technical schools Universities	Coxsackie viruses BT Enteroviruses Picornaviruses Viruses RT Meningitis
Counting RT Data acquisition Estimating Observation Sampling UF Counting methods	Court martial USE Courts martial	CPUs (operating system) BT Operating systems (computers) RT Microcomputers Microprocessors UF Control Program for Microprocessors
Counting circuits BT Circuits NT Ring counters Scales RT Logic circuits	Courts martial RT Criminal justice Martial law Military law UF Court martial	CPUs USE Central processing units
Counting methods USE Counting	Covalent bonds	Crabs BT Aquatic animals Arthropoda Crustacea Invertebrates Shellfish
Coupled antennas BT Antennas	Covariance BT Statistical analysis RT Analysis of variance Chi square test Clustering Contingency Correlation Experimental design Factor analysis Multiple correlation Orthogonality Quality control Regression analysis Scatter diagrams Significance Statistical inference T test Variability Variance (statistics)	Crack initiation RT Crack propagation Crack tips Cracking (fracturing) Cracks Metal fatigue Stress corrosion cracking
Couplers NT Antenna couplers Directional couplers Waveguide couplers RT Coupling circuits Couplings	Coveralls	Crack propagation RT Acoustic emissions Crack initiation Crack tips Cracking (fracturing) Cracks Cracking Fatigue (materials) Fracturing Metal fatigue Residual strength Stress corrosion cracking
Coupling (interaction)	Covering RT Capping Cladding Coating processes Embedding Preserving Sealing Sheathing	Crack tips RT Crack initiation Crack propagation
Coupling circuits BT Circuits RT Antenna couplers Cathode followers Couplers Transformers	Coverings	Cracking (fracturing) RT Breaking Concrete durability Crack initiation Crack propagation Cracks Failure Fractures (materials) Fracturing Stress corrosion Weld defects
Couplings NT Flexible couplings Hydraulic couplings Shaft couplings Torque couplings RT Anchors (fasteners) Bolts Clevis Clips Clutches Couplers Fasteners Fittings Joints (junctions) Linkages Pins Quick release fasteners Retaining rings Rivets Screws Sleeves Splines Trailers Yokes	Covert action USE Covert operations	Cracking process NT Catalytic cracking RT Chemical reactions Conversion Petroleum refining Pyrolysis Refining
Courage RT Fearlessness Heroism Morale UF Bravery	Covert operations BT Military operations RT Clandestine operations Paramilitary forces Special warfare Warfare UF Covert action	Cracks RT Cavities Crack initiation Crack propagation Cracking (fracturing) Cracking Defects Fractures (materials)
Course evaluation BT Evaluation RT Courses (education) Teaching methods Training evaluation	Cowlings NT Airplane engine cowlings RT Housings	
Course indicators BT Navigational aids	Coxiella BT Rickettsiaceae Rickettsiales NT Coxiella burnetii	
	Coxiella burnetii	

Craftsmen

RT Abilities
Craftsmen

Craftsmen
BT Personnel
Skilled workers
NT Electricians
Electronic technicians
RT Crafts

Cranes
RT Handling equipment

Cranes (hoists)
NT Gantry cranes
Locomotive cranes
Tower cranes
Traveling cranes
RT Booms (equipment)
Construction equipment
Derricks
Hoisting
Hoists

Cranial nerves
BT Peripheral nervous system
NT Abducent nerve
Accessory nerve
Auditory nerve
Oculomotor nerve
Olfactory nerve
Optic nerve
Trochlear nerve

Cranial sinuses
RT Head (anatomy)
Skull

Craniohypopharyngeal
BT Benign neoplasms
Brain neoplasms
Neoplasms
Nervous system disorders

Crankcase fumes
BT Fumes
RT Air pollution
Blowby
Combustion products
Crankcases
Exhaust gases
Smog

Crankshafts
RT Blowby
Crankcase fumes
Crankshafts
Engine blocks
Internal combustion engines
Reciprocating engines

Crankshafts
BT Shafts (machine elements)
RT Bearings
Connecting rods
Crankcases
Eccentrics
Flywheels
Internal combustion engines
Reciprocating engines

Crash injuries

Crash landing
BT Aircraft landing
Landing
RT Aircraft accidents
Aircraft crash equipment
Aircraft safety
Aircraft spin
Aviation accidents
Ditching (landing)

DEFTEST

Crash locator beacons
BT Beacons
Radio beacons
Radio equipment
Radio transmitters
Rescue beacons
Transmitters
RT Distress signals
Marker beacons

Crash rescue boats
USE Aircraft rescue boats

Crash resistance

Crash tests
RT Aviation safety
Safety engineering

Crash vehicles
USE Aircraft crash equipment

Crash worthiness
USE Crashworthiness

Crashes
RT Aircraft accidents
DYCAST (computer program)

Crashworthiness
RT Aircraft accidents
Aircraft safety
UF Crash worthiness

Cratering
RT Blast effects
Camouflages
Craters
Explosion effects
Impact damage
Nuclear explosion effects
Surface explosions

Craters
NT Lunar craters
RT Cratering
Volcanoes

Crates
BT Containers
RT Boxes (containers)
Cartons
Shipping containers

Crawler tractors
BT Tractors
RT Bulldozers
Tracked vehicles
Wheel tractors

Crayfishes
BT Aquatic animals
Arthropods
Crustaceans
Invertebrates
Shellfish

Crazing
RT Ceramic coatings
Crack propagation
Cracks
Fractures (materials)
Surface properties

Creases
RT Creasing
Wrinkles

Creasing
RT Creases

Wrinkling

Crestline

Crestline phosphokinase

Crestline

Creativity
RT Education
Innovation
Intelligence tests
Inventions
Patents
Qualifications
Reasoning
Thinking

Credit
RT Assets
Banking business
Evaluation
Financing
Fixed investment
Interest
Investments
Liabilities
Marketing
Working capital

Creep

Creep properties
BT Mechanical properties
NT Creep rate
Creep recovery
Creep rupture strength
Creep strength
Instantaneous recovery
Instantaneous strain
RT Anelasticity
Cold flow
Compressive properties
Compressive strength
Creep tests
Dimensional stability
Dislocations (materials)
Ductility
Fatigue (materials)
Mass movements (geology)
Plastic deformation
Plastic flow
Plastic limit
Plastic properties
Residual stress
Rheological properties
Set
Shear flow
Shear properties
Strains
Stress relaxation
Stresses
Tensile properties
True strain
True stress

Creep rate
BT Creep properties
Mechanical properties
Rates (per time)

Creep recovery
BT Creep properties
Mechanical properties
RT Instantaneous recovery
Instantaneous strain

Creep rupture strength
BT Creep properties
Mechanical properties
RT Fracture properties
Fracture strength

DEFTEST

Critical pressure

Creep rupture tests
 BT Creep tests
 Mechanical tests
 Static tests
 RT Ductility tests
 Tension tests
 Torsion tests

Creep strength
 BT Creep properties
 Mechanical properties

Creep tests
 BT Mechanical tests
 Static tests
 NT Creep rupture tests
 RT Burst tests
 Compression tests
 Creep properties
 Ductility tests
 Elastic aftereffect
 Fatigue tests
 High temperature tests
 Load tests
 Low temperature tests
 Plastic deformation
 Plasticity tests
 Radiation tests
 Set
 Stress relaxation tests
 Tension tests
 Torsion tests

Crenotrichaceae
 BT Bacteria
 Chlamydiales

Crocots
 RT Expectorants
 Tars
 Wood preservatives
 Wood products

Cresols
 BT Phenols
 Polyhydric phenols

Cretinism
 BT Endocrine diseases
 Growth abnormalities
 Hypothyroidism
 Thyroid diseases
 RT Dwarfism
 Mental deficiency

Crews
 NT Flight crews
 Ground crews
 RT Ship personnel
 Submarine personnel

Crib walls
 RT Shoring

Cribs
 RT Bins
 Farm storage

Crickets
 BT Arthropoda
 Insects
 Invertebrates

Crimes
 NT Aircraft hijacking
 Burglary
 Drug trafficking
 Homicide
 Kidnappings
 Rape
 RT Behavior disorders
 Criminal investigations

Criminal law
 Criminal psychology
 Drug addiction
 Juvenile delinquency

Criminal investigations
 BT Investigations
 RT Crimes
 Law enforcement

Criminal justice
 RT Courts martial

Criminal law
 BT Law (jurisprudence)
 Public law
 RT Adjective law
 Common law
 Crimes
 Decisional law
 Substantive law

Criminal psychology
 BT Psychology
 RT Abnormal psychology
 Clinical psychology
 Crimes
 Criminology
 Juvenile delinquency
 Lie detection
 Military psychology
 Social psychology

Criminology
 RT Criminal psychology
 Law enforcement
 Sociology

Crimping
 BT Textile processes
 Texturing
 RT Bulking
 Crimping tools
 Curl (materials)

Crimping tools
 BT Hand tools
 Tools
 RT Crimping

Crisis management
 BT Management
 RT Arms control
 International relations
 National defense

Cristoballite
 BT Dioxides
 Nonmetalloid minerals
 Oxide minerals
 Oxides
 Silica minerals
 Silicon dioxide
 Silicon inorganic compounds
 Silicon oxides
 RT Opal
 Quartz

Criteria
 RT Comparison
 Economic factors
 Evaluation
 Figure of merit
 Recommendations
 Selection
 Stability criteria
 Standards

Criterion referenced tests
 BT Tests
 RT Achievement tests
 Performance tests

UF CRT

Critical assemblies
 RT Exponential facilities
 Nuclear reactors

Critical density
 BT Density (mass/volume)

Critical field
 RT Critical temperature
 Superconducting magnets
 Superconductivity
 Type 2 superconductivity

Critical flicker fusion
 BT Perception
 Visual perception
 RT Afterimages
 Flicker

Critical flow
 BT Fluid flow
 RT Flow characteristics
 Gas flow
 Laminar flow
 Liquid flow
 Orifice flow
 Pipe flow
 Single phase flow
 Steady flow
 Steam flow
 Subcritical flow
 Supercritical flow
 Turbulent flow
 Unsteady flow

Critical frequencies
 BT Frequencies
 RT Flicker
 Light (visible radiation)

Critical mass
 BT Criticality
 RT Chain reactions
 Mass
 Nuclear fission
 Nuclear reactions

Critical path method
 BT Network analysis (management)
 Operations research
 RT Control charts
 Cost control
 Estimating
 Flow charting
 Forecasting
 Industrial management
 Lead time
 Line of balance
 Management methods
 Management systems
 Mission planning
 Part
 Planning
 Production management
 Production planning
 Project control
 Project management
 Project planning
 Scheduling
 Sequencing
 Slippage (delay)

Critical path methods

Critical point
 BT Thermodynamic properties
 Thermophysical properties

Critical pressure
 BT Pressure

Critical pressure

Thermodynamic properties
Thermophysical properties
RT Boiling points
Liquid phases
Vapor phases

Critical temperature

BT Temperature
Thermodynamic properties
Thermophysical properties
RT Critical field
Heat treatment
Phase diagrams
Recrystallization

Critical velocity

RT Reservoir engineering

Critical volume

BT Thermodynamic properties
Thermophysical properties

Criticality

NT Critical mass
RT Metastable state

Crop driers

BT Drying apparatus
Separators
RT Agricultural machinery
Dehydrators
Dewaterers

Crop weeds

BT Plants (botany)
Weeds
RT Aquatic weeds
Range weeds
Turf weeds

Crops

NT Farm crops
RT Agriculture

Cross beam devices

Cross correlation

BT Correlation
RT Autocorrelation

Cross country tests

BT Field tests
RT Road tests
Shock resistance
Trafficability

Cross culture (sociology)

BT Culture (social sciences)

Cross flow

RT Flow characteristics
Spanwise blowing
Water tunnel tests

Cross modulation

BT Modulation
RT Crosstalk
Intermodulation
Radiofrequency interference

Cross polarization

BT Polarization (waves)

Cross product

RT Vector analysis

Cross rolling

BT Metal rolling
Metal working

DEPTEST

Cross sections

RT Airfoil profiles

Crossbar switches

BT Control equipment
Electric switches

Crossed field devices

RT Electron tubes

Crossings

RT Bridges (structures)
Intersections
Overpasses
Pipelines
Ramps
Underpasses
Viaducts

Crosslinking

NT Vulcanizing
RT Addition resins
Condensation resins
Curing
Elastomers
Foam rubber
Natural rubber
Polyether resins
Thermoplastic resins

Crosslinking (chemistry)

Crossmodal transfer

BT Learning
Learning transfer

Crosstalk

BT Electromagnetic interference
RT Cross modulation
Electromagnetic noise
Manmade radiofrequency interference
Radiofrequency interference
Television interference

Crosswinds

BT Wind (meteorology)
RT Wind direction

Crotonates

BT Aliphatic acid esters
Carboxylic acid esters
Esters

Crotonic acid

BT Aliphatic acids
Carboxylic acids
Organic acids

Crown blocks

RT Hoists
Pulleys
Rotary drilling rigs

Crown glass

BT Glass
RT Glassware

CRT

USE Criterion referenced tests

Crucible furnaces

BT Furnaces
Melting furnaces
RT Crucibles
Metallurgical furnaces

Crucibles

BT Containers
RT Crucible furnaces

Cruciform wings

BT Airfoils
Wings

Crude oil

BT Fossil fuels
Oils
NT Attic oil
Cedar oil
Mixed base crudes
Naphthene base crudes
Paraffin base crudes
Sour crudes
Sweet crudes
RT Carbonaceous materials
Drilling fluids
Fuel oil
Heavy oils
Natural gas
Oil fields
Oil reservoirs
Oil shale
Oil storage
Oil wells
Petroleum industry
Petroleum refining
Reservoir fluids
Residual oils
Shale oil
Waxes
Well completion fluids

Cruise missiles

BT Missiles

Cruisers

BT Combatant ships
Naval ships
Ships
Warships
RT Guided missile ships

Crushed stone

RT Aggregates
Rocks

Crusher gages

BT Measuring instruments
Pressure gages
RT Manometers

Crushers

NT Gyratory crushers
Jaw crushers
Roll crushers
RT Comminution
Crushing
Granulators
Grinding mills
Impactors

Crushing

BT Comminution
RT Breaking
Crushers
Granulation
Grinding (comminution)
Hammer milling
Spalling

Crustacea

BT Aquatic animals
Arthropoda
Invertebrates
Shellfish
NT Barnacles
Cladocera
Crabs
Crayfishes
Daphnia
Lobsters
Shrimps
RT Marine borers
Mollusca

Plankton Thermophiles Zooplankton	Cryolite BT Aluminum compounds Aluminum ores Halogen minerals Metaliferous minerals RT Aluminum Electrometallurgy Sodium fluorides	Crystal defects NT Color centers Crystal dislocations Edge dislocations Free surfaces (crystallography) Frankel defects Point defects Schottky defects Screw dislocations Vacancies (crystal defects) RT Crystal growth Crystal lattices Crystallography Defects Dislocations (materials) Interstitials Lattice vibrations Surface defects Twinning
Crustal fractures BT Fracturing RT Earth crust Geodynamics Geological faults Seismology Soil mechanics	Cryopumping RT Cryogenics	Crystal detectors RT Crystal mixers Crystal video receivers Detectors Mosebauer effect Radio equipment Radio receivers
Crusts RT Earth crust Lunar crust	Cryosars BT Avalanche diodes Diodes Semiconductor devices Semiconductor diodes RT Computer storage devices Cryogenics	Crystal dislocations BT Crystal defects NT Edge dislocations Screw dislocations RT Dislocations (materials) Grain boundaries Point defects Surface defects
Cryobiology RT Cryogenics	Cryoscopy RT Low temperature tests Melting points Molecular weight	Crystal filters BT Bandpass filters Electric filters RT Intermediate frequency amplifiers Radiofrequency filters
Cryodimeters BT Measuring instruments RT Sea ice	Cryostats BT Control equipment RT Controllers Cryogenics Electric switches Liquid helium Low temperature tests Regulators Temperature control Thermostats	Crystal growth BT Growth NT Czochralski method Epitaxy Verneuil process RT Crystal defects Crystallization Crystallography Czochralski crystals Inoculation Nucleation Twinning
Cryogenic computer storage BT Computer storage devices Computer systems hardware RT Cryotrons Read only storage Semiconductor computer storage Superconductors Thin film storage	Cryotrons BT Control equipment Electric switches RT Cryogenic computer storage Cryogenics Superconductivity Superconductors	Crystal holders BT Holders
Cryogenic engines BT Liquid propellant rocket engines	Cryptococci BT Fungus diseases Infectious diseases RT Cryptococcus	Crystal lattices NT Base centered monoclinic lattices Body centered cubic lattices Body centered orthorhombic lattices Close packed lattices Face centered cubic lattices Hexagonal close packed lattices Hexagonal lattices Monoclinic lattices Orthorhombic lattices Simple cubic lattices Tetragonal lattices Triclinic lattices Trigonal lattices RT Atomic structure Brillouin zones Chemical bonds Color centers Crystal defects Crystal structure Crystal symmetry Crystallography Grain structure Lattice parameters Lattice vibrations Metallography
Cryogenic propellants BT Liquid propellants Liquid rocket propellants NT Cryogenic rocket propellants	Cryptococcus BT Deuteromycetes (imperfect fungi) Fungi Mollusks Plants (botany) RT Cryptococci Yeasts	
Cryogenic rocket propellants BT Cryogenic propellants Liquid propellants Liquid rocket propellants Propellants Rocket propellants RT Gelled rocket propellants Hydrogen fuels Hypergolic rocket propellants Liquefied gases Storable rocket propellants	Cryptography USE Cryptology	
Cryogenic surgery BT Surgery RT Cryogenics	Cryptology RT Coding Communications intelligence Computer information security Message processing Security UF Cryptography	
Cryogenic wind tunnels BT Wind tunnels RT Flight simulators Test chambers	Cryptorchidism BT Congenital abnormalities Genital diseases Male genital diseases Urogenital diseases	
Cryogenics RT Adiabatic demagnetization Cold traps Cryobiology Cryogenic surgery Cryopumping Cryosars Cryostats Cryotrons Dewar flasks Joule-thomson effect Liquefied gases Low temperature research Low temperature tests Meissner effect Refrigerating Semiconductor devices Solidified gases Temperature Thermodynamics	Crystal chemistry RT Crystal structure	
	Crystal counters BT Measuring instruments Radiation counters Radiation measuring instruments RT Gamma counters	

Crystal mixers

Microstructure
Molecular structure
Mosebauer effect

Crystal mixers
BT Circuits
Diodes
Mixing circuits
Semiconductor devices
Semiconductor diodes
RT Crystal detectors
Junction diodes
Mixer tubes

Crystal oscillators
BT Oscillators
RT Audiofrequency oscillators
Frequency standards
Microwave oscillators
Radiofrequency oscillators

Crystal ovens
RT Frequency stability

Crystal rectifiers
BT Electric converters
Rectifiers
RT Full wave rectifiers
Half wave rectifiers

Crystal structure
RT Allotropy
Atomic structure
Chemical bonds
Crystal chemistry
Crystal lattices
Crystal substructure
Crystal symmetry
Crystallites
Epitaxy
Heat of transformation
Interstitials
Ionic crystals
Microstructure
Molecular structure
Polymorphism
Preferred orientation
Spherulites
Twinning

Crystal substructure
RT Crystal structure

Crystal symmetry
RT Brillouin zones
Crystal lattices
Crystal structure
Group theory
Symmetry

Crystal video receivers
BT Microwave receivers
Radio equipment
Radio receivers
Receivers
RT Crystal detectors
Radar receivers
Video amplifiers

Crystalline rocks
BT Rocks
NT Phanerite
RT Extrusive rocks
Igneous rocks
Metamorphic rocks

Crystallites
RT Crystal structure
Nuclei

Crystallization
RT Agglomeration

DEFTEST

Concentrating
Crystal growth
Crystallizers
Dematerializing
Freezing
Heat of crystallization
Hydrometallurgy
Inoculation
Liquidus
Materials recovery
Nucleation
Phase transformations
Precipitation (chemistry)
Purification
Refining
Sedimentation
Separation
Settling
Solidification
Solidification points
Solidus
Solubility
Sublimation
Supercooling
Supersaturation
Water of crystallization
Water of hydration
Zone melting

Crystallizers

RT Concentrators
Crystallization
Evaporators
Freezers
Precipitators
Separators

Crystallographic data

BT Data

Crystallography

RT Basal plane
Bragg angle
Crystal defects
Crystal growth
Crystal lattices
Crystals
Debye-scherrer method
Lattice parameters
Laue method
Metallography
Mineralogy
Neutron diffraction
Orientation
Physical metallurgy
Radiography
X ray analysis
X ray diffraction

Crystals

NT Bicrystals
Czechoslovakian crystals
Dendritic crystals
Etched crystals
Ferroelectric crystals
Ionic crystals
Metal crystals
Metal whiskers
Piezoelectric crystals
Polycrystals
Single crystals
Whiskers (single crystals)

RT Anisotropy
Asterism
Crystallography
Isotropy
Liquid crystals
Metal fibers

Cs agents

BT Antipersonnel agents
Incapacitating agents

CSNAS

USE Computer Supported Network Analysis

Cuba

BT Islands (landforms)
Nations
West Indies

Cubes (mathematics)

BT Euclidean geometry
Geometry
Solid geometry
RT Blocks

Cubic equations

BT Algebra
Field theory (algebra)
Nonlinear algebraic equations
Theory of equations
RT Polynomials

Cubic spline technique

Cueing

Cue (stimuli)
RT Auditory signals

Cuestas

BT Topographic features
RT Cliffs
Coastal topographic features
Landforms
Slopes

Culex

BT Arthropoda
Culicidae
Diptera
Insects
Invertebrates
Pterygota

Culicidae

BT Arthropoda
Diptera
Insects
Invertebrates
Pterygota
NT Aedes
Anopheles
Culex

Culicoides

BT Arthropoda
Diptera
Insects
Invertebrates
Pterygota

Cultivation

RT Agronomy
Arable land
Contour farming
Earthwork
Fertilizers
Horticulture
Irrigation
Soil conservation
Soil erosion
Soils
Strip cropping
Weed control

Cultural centers

RT Auditoriums
Information centers
Museums
Recreational facilities
Theaters

Cultural deprivation
 BT Deprivation
 RT Culture (social sciences)

Cultural geography
 BT Geography

Culture
 NT Culture (social sciences)
 Culture media
 Cultures (biology)

Culture (social sciences)
 BT Culture
 NT Cross culture (sociology)
 RT Behavior
 Cultural deprivation

Culture media
 BT Culture
 RT Agar
 Cultures (biology)
 In vitro analysis

Cultures (biology)
 BT Culture
 NT Tissue culture
 RT Bacteriology
 Biological extracts
 Chick embryo
 Culture media

Culverts
 RT Bridges (structures)
 Causeways
 Drains
 Headwalls
 Highways
 Roads
 Streets

Cumene
 BT Aromatic hydrocarbons
 Aromatic monocyclic hydrocarbons
 Hydrocarbons
 Terpene compounds
 Terpene hydrocarbons
 Unsaturated hydrocarbons

Cumulative damage
 BT Damage
 RT Component reliability
 Defects
 Degradation
 Durability
 Wear tests

Cumulative techniques
 BT Statistical analysis
 NT Probability distribution functions

Cumulonimbus clouds
 BT Clouds (meteorology)
 RT Cumulus clouds
 Nimbostratus clouds
 Precipitation (meteorology)
 Thunderstorms
 Tornadoes

Cumulus clouds
 BT Clouds (meteorology)
 RT Alpacumulus clouds
 Cirrocumulus clouds
 Cumulonimbus clouds
 Stratocumulus clouds

Cup product
 RT Homology and cohomology theory
 Multiplication

Cupolas

NT Observation cupolas
 RT Domes (structural forms)

Cupressenitum viscosity
 BT Rheological properties
 Transport properties
 Viscosity

Curare
 BT Alkaloids
 RT Curare alkaloids
 Neuromuscular blocking agents
 Tubocurarine

Curare alkaloids
 BT Alkaloids
 NT Tubocurarine
 RT Curare

Curie temperature
 BT Magnetic properties
 Temperature
 RT Diamagnetism
 Electrets
 Ferromagnetism
 Neel temperature

Curing
 NT Steam curing
 RT Autoclaving
 Crosslinking
 Curing agents
 Degradation
 Drying
 Durable press treating
 Farm crops
 Plastics processing
 Preserving
 Textile finishing
 Vulcanizing
 Wash wear treating
 Weathering

Curing agents
 NT Solid rocket curing agents
 Vulcanizing agents
 RT Accelerating agents
 Curing
 Inorganic peroxides
 Preservatives
 Retardants
 Sulfur
 Tanning materials

Curium
 BT Actinide series
 Metals
 Transuranium elements
 RT Curium isotopes

Curium compounds
 BT Actinide series compounds

Curium isotopes
 BT Isotopes
 Nuclides
 Radioactive isotopes
 NT Curium 242
 Curium 244
 RT Curium

Curium 242
 BT Curium isotopes
 Isotopes
 Nuclides
 Radioactive isotopes

Curium 244
 BT Curium isotopes
 Isotopes
 Nuclides
 Radioactive isotopes

Curl (materials)
 RT Crimping
 Dimensional stability
 Texturing

Curl (vectors)
 BT Analysis (mathematics)
 Calculus
 Differential geometry
 Real variables
 Vector analysis
 NT Vorticity

Current amplifiers
 BT Amplifiers
 RT Transistor amplifiers

Current awareness services
 RT Announcement bulletins
 UF CAS

Current density
 RT Electric current
 Electrolysis
 Electroplating
 Welding current

Current efficiency
 RT Electrometallurgy

Current limiters
 USE Limiter circuits

Current noise
 USE Flicker noise

Current regulators
 BT Control equipment
 Regulators
 RT Controllers
 Electric current
 Limiter circuits
 Voltage regulators

Current transformers
 BT Instrument transformers
 Transformers
 RT Potential transformers

Currents
 NT Littoral current
 RT Upstream

Curriculum
 USE Education

Curtain coating
 BT Coating processes

Curtain walls
 BT Walls

Curtaine
 RT Blinds

Curvature
 BT Differential geometry
 Geometry
 RT Camber
 Curves (geometry)
 Flexing
 Kurtosis
 Profiles
 Shape
 Straightness

Curve fitting
 RT Chi square test
 Data smoothing
 Forecasting

Curve followers

Least square method
Minimax technique
Moving average
Pearl-ree curves
Scatter diagrams
Statistical distributions
Statistical tests
Time series analysis

Curve followers

BT Auxiliary equipment (computers)
Data processing equipment
RT Analog to digital converters
Data acquisition
Detectors
Input output devices (computers)
Optical scanners
Plotters

Curve beams

BT Beams (supports)
Structural members
RT Camber
Continuous beams
I beams

Curved profiles

BT Geometric forms
RT Aspherical lenses
Ellipsoids
Hemispherical shells
Ogives
Spheres
Structural forms

Curves (geometry)

BT Geometric forms
Geometry
RT Analytic geometry
Circles (geometry)
Curvature
Cusps (mathematics)
Differential geometry
Euclidean geometry
Geometric surfaces
Homotopy theory
Inflection points (mathematics)
Menisci
Plane geometry
Solid geometry
UF Helices

Curvilinear regression

BT Regression analysis
Statistical analysis
RT Chi square test
Correlation
Linear regression
Product moment method
Scatter diagrams

Cushings syndrome

BT Cardiovascular diseases
Endocrine diseases
Signs and symptoms
RT Adrenal cortex diseases
Arterial hypertension
Neoplasms
Vascular diseases

Cushioning

USE Impact shock
Insulation

Cusps (mathematics)

BT Algebra
Algebraic geometry
Geometry
RT Curves (geometry)
Inflection points (mathematics)

Cutoff valves

BT Valves

DEFTEST

Cutter loaders

BT Excavating equipment
Loaders
Materials handling equipment

Cutters

NT Carbide tools
Coring bits
Cutting tools
Diamond bits
Drag bits
Drill bits
Gear cutters
Hobbing cutters
Milling cutters
Percussion drill bits
Roller bits
Rotary drill bits
RT Broaches
Casing tools
Cutting
Cutting machines (tools)
Dies
Drilling machines (tools)
Drills
Jordans
Lances
Machine tools
Pneumatic tools
Reamers
Saws
Shears
Shredders
Taps
Tools

Cutting

NT Abrasive machining
Arc cutting
Arc oxygen cutting
Broaching
Die cutting
Electron beam machining
Flame cutting
Gas cutting
Gear cutting
Machining
Metal cutting
Milling (machining)
Oxyacetylene cutting
Oxygen cutting
Planing
Powder cutting
Reaming
Sawing
Scarfing
Shaving
Shrinking
Slicing
Slitting
Spark machining
Tapping (threads)
Thread cutting
Turning (machining)
Underwater cutting

RT Abrasion

Beating
Beveling
Binding
Boying
Breaking
Chipping
Comminution
Counter sinking
Cutters
Drilling
Flaking
Fracturing
Grinding (material removal)
Grooving
Peeling
Perforating
Piercing
Ripping
Separation
Shaping
Sharpening

Shredding
Splitting
Trimming
Woodworking

Cutting fluids

RT Coolants
Cutting tools
Drilling fluids
Lubricants
Machining

Cutting machines (tools)

BT Machine tools
Tools
NT Band saws
Broaches
Circular saws
Engine lathes
Lathes
Milling machines
Planers
Shapers
Turret lathes
RT Chain saws
Cutters
Cutting tools
Drilling machines (tools)
Drills
Grinding machines (tools)
Reamers
Saws
Taps
Thread cutting
Thread grinding
Thread rolling
Woodworking machinery

Cutting tools

BT Cutters
Tools
NT Carbide tools
Coring bits
Diamond bits
Drag bits
Drill bits
Hobbing cutters
Milling cutters
Percussion drill bits
Roller bits
Rotary drill bits
RT Broaches
Casing tools
Cutting fluids
Cutting machines (tools)
Drilling machines (tools)
Drills
Grinding wheels
Hand tools
Knives
Lathes
Machinability
Machine tools
Planers
Reamers
Saws
Shapers
Shears
Slitting
Taps
Tool life
Turret lathes
Woodworking machinery

CV-990 aircraft

BT Commercial aircraft
General Dynamics aircraft
Jet aircraft
Passenger aircraft
UF Convair 990 aircraft

Cyanamides

BT Aliphatic compounds
Amides

DEFTEST

Cyclohexane

Cyanates
BT Esters
NT Sodium thiocyanates
Thiocyanates
RT Isocyanates
Nitrogen organic compounds

Cyanide hardening
BT Case hardening
Hardening (materials)
Heat treatment
Surface hardening
RT Carbonitriding
Carburizing
Case depth
Nitriding

Cyanides
NT Hydrogen cyanide
Iron cyanides
Potassium cyanides
Sodium cyanide
RT Nitriles
Nitrogen organic compounds
Potassium cyanometallates

Cyaniding (beneficiation)
RT Aeration
Beneficiation
Hydrometallurgy
Leaching
Precipitation (chemistry)

Cyanogen
BT Nitriles

Cyanophyta
BT Algae
Plants (botany)

Cybernetics
RT Adaptive control
Adaptive systems
Automata theory
Bionics
Communication theory
Computers
Control systems design
Control theory
Controllers
Feedback
Feedback control
Information theory
Learning machines
Man machine systems
Neural nets
Process control
Psychology
Systems engineering

Cycle ratio
BT Fatigue (materials)
Mechanical properties
Ratios
RT Cyclic loads
Fatigue life
Fatigue strength at n cycles
Stress cycle

Cycles
NT Closed cycle systems
Life cycles
Solar cycle
Thermodynamic cycles
Vulcanizer cycle
Wankel cycle
Work rest cycles
RT Cyclic loads
Diurnal variations
Periodic variations

Cyclic compounds
BT Chemical compounds

Organic compounds
NT Cycloalkene hydrocarbons
Cyclohexanols
Cyclohexanones
Monocyclic compounds
Norcaradiene
Polycyclic compounds

Cyclic loads
BT Dynamic loads
Loads (forces)
RT Cycle ratio
Cycles
Inelastic stress
Low cycle fatigue
Periodic variations
Stress cycle
Structural design criteria
Vibration
UF Spectrum loads

Cyclic rate
BT Rates (per time)

Cyclic tests
BT Laboratory procedures
Tests

Cyclization
BT Chemical reactions
NT Diels-Alder reactions
RT Chemical hydroforming
Dehydrogenation
Rearrangement reactions

Cycloaliphatic aldehydes
BT Aldehydes

Cycloaliphatic ketones
BT Ketones
NT Camphor
Cyclohexanones

Cycloalkane compounds
NT Cycloalkene hydrocarbons
Cyclobutane
Cyclohexane
Cyclohexane compounds
Cyclohexanols
Cyclohexanones
Cyclooctane compounds
Cyclopentane
Cyclopentane compounds
Cyclopropane
RT Organic compounds

Cycloalkene hydrocarbons
BT Aliphatic hydrocarbons
Alkanes
Cycloalkane compounds
Hydrocarbons
NT Cyclobutane
Cyclohexane
Cyclopentane
Cyclopropane
RT Cyclooctane compounds
Octanes

Cycloalkene compounds
BT Alkene compounds
NT Cycloalkene hydrocarbons
Cyclobutadiene compounds
Cyclobutene compounds
Cycloheptatriene compounds
Cyclohexadiene compounds
Cyclohexene
Cyclohexane compounds
Cyclooctatetraene compounds
Cyclopentadiene compounds
Cyclopentene compounds
Cyclopolyene hydrocarbons
Ferrocenes

Squalene
RT Aliphatic polyene compounds
Dienes

Cycloalkene hydrocarbons
BT Aliphatic hydrocarbons
Alkene compounds
Alkene hydrocarbons
Cyclic compounds
Cycloalkene compounds
Hydrocarbons
Unsaturated hydrocarbons
NT Cyclohexene
Cyclopentene
Cyclopolyene hydrocarbons
Squalene
RT Cyclobutadiene compounds
Cycloheptatriene compounds
Cyclohexadiene compounds
Cyclooctatetraene compounds
Cyclopentadiene compounds

Cycloalkenes
BT Alkenes

Cycloalkyne hydrocarbons
BT Aliphatic hydrocarbons
Alkyne compounds
Alkyne hydrocarbons
Hydrocarbons
Unsaturated hydrocarbons
RT Alkene alkyne compounds

Cyclobutadiene compounds
BT Aliphatic polyene compounds
Alkene compounds
Cycloalkene compounds
Dienes
RT Butadienes
Cycloalkene hydrocarbons
Cyclopolyene hydrocarbons

Cyclobutane
BT Aliphatic hydrocarbons
Alkanes
Cycloalkane compounds
Cycloalkene hydrocarbons
Hydrocarbons
RT Butanes

Cyclobutene compounds
BT Alkene compounds
Cycloalkene compounds

Cycloheptatriene compounds
BT Aliphatic hydrocarbons
Aliphatic polyene compounds
Alkene compounds
Cycloalkene compounds
Hydrocarbons
RT Cycloalkene hydrocarbons
Cyclopolyene hydrocarbons
Heptenes

Cycloheptatrienes
RT Heptenes

Cyclohexadiene compounds
BT Aliphatic polyene compounds
Alkene compounds
Cycloalkene compounds
Dienes
RT Cycloalkene hydrocarbons

Cyclohexane
BT Aliphatic hydrocarbons
Alkanes
Cycloalkane compounds
Cycloalkene hydrocarbons
Cyclohexane compounds
Hydrocarbons
RT Hexanes

Cyclohexane compounds

Cyclohexane compounds

BT Cycloalkane compounds
NT Cyclohexane
Cyclohexanols
Cyclohexanones

Cyclohexanes

Cyclohexanols

BT Cyclic compounds
Cycloalkane compounds
Cyclohexane compounds

Cyclohexanones

BT Cyclic compounds
Cycloaliphatic ketones
Cycloalkane compounds
Cyclohexane compounds
Ketones

Cyclohexene

BT Aliphatic hydrocarbons
Alkene compounds
Alkene hydrocarbons
Cycloalkene compounds
Cycloalkene hydrocarbons
Cyclohexene compounds
Hydrocarbons
Unsaturated hydrocarbons

Cyclohexene compounds

BT Alkene compounds
Cycloalkene compounds
NT Cyclohexene

Cyclohexenes

Cycloidal gear teeth

BT Gear teeth
RT Involute gear teeth

Cycloidal propellers

BT Marine propellers
Propellers
RT Kort nozzles

Cyclone separators

BT Centrifugal classifiers
Classifiers
Dry classifiers
Nonmechanical classifiers
Separators
RT Air cleaners
Air pollution control equipment
Cone classifiers
Demisters
Dust collectors
Electrostatic precipitators
Hydraulic classifiers
Hydrocyclones
Mechanical classifiers
Sand tanks
Solid bowl classifiers
Swirling

Cyclones

BT Atmospheric motion
NT Hurricanes
Tropical cyclones
Typhoons
RT Anticyclones
Atmospheric disturbances
Atmospheric pressure
Natural disasters
Precipitation (meteorology)
Storms
Synoptic meteorology
Tornadoes
Wind (meteorology)

Cyclooctane compounds

BT Cycloalkane compounds

DEFTEST

RT Cycloalkane hydrocarbons

Cyclooctatetraene compounds

BT Aliphatic polyene compounds
Alkene compounds
Cycloalkene compounds
RT Cycloalkene hydrocarbons
Cyclopolyene hydrocarbons

Cyclooctene concrete

BT Concrete
Mass concrete

Cyclopentadiene compounds

BT Aliphatic polyene compounds
Alkene compounds
Cycloalkene compounds
Dienes
RT Cycloalkene hydrocarbons
Cyclopolyene hydrocarbons

Cyclopentane

BT Aliphatic hydrocarbons
Alkanes
Cycloalkane compounds
Cycloalkane hydrocarbons
Cyclopentane compounds
Hydrocarbons
RT Pentanes

Cyclopentane compounds

BT Cycloalkane compounds
NT Cyclopentane

Cyclopentene

BT Aliphatic hydrocarbons
Alkene compounds
Alkene hydrocarbons
Cycloalkene compounds
Cycloalkene hydrocarbons
Cyclopentene compounds
Hydrocarbons
Unsaturated hydrocarbons

Cyclopentene compounds

BT Alkene compounds
Cycloalkene compounds
NT Cyclopentene

Cyclophosphamide

BT Chlorine organic compounds
Heterocyclic compounds
Nitrogen heterocyclic compounds
Oxygen heterocyclic compounds
Phosphorus organic compounds
RT Amines
Antineoplastic agents

Cyclopolyene hydrocarbons

BT Aliphatic acyclic hydrocarbons
Aliphatic hydrocarbons
Aliphatic polyene compounds
Aliphatic polyene hydrocarbons
Alkene compounds
Alkene hydrocarbons
Cycloalkene compounds
Cycloalkene hydrocarbons
Hydrocarbons
Unsaturated hydrocarbons
NT Squalene
RT Cyclobutadiene compounds
Cycloheptatriene compounds
Cyclooctatetraene compounds
Cyclopentadiene compounds

Cyclopropane

BT Aliphatic hydrocarbons
Alkanes
Cycloalkane compounds
Cycloalkane hydrocarbons
Hydrocarbons
RT General anesthetics
Propene

Cycloserins

BT Amines
Heterocyclic compounds
Nitrogen heterocyclic compounds
Oxygen heterocyclic compounds
Primary amines
RT Antitubercular agents
Isosazoles
Ketones

Cyclostomata

BT Aquatic animals
Vertebrates
NT Lampreys
RT Fishes

Cyclotol

BT Explosives
NT Rdx
Trinitrotoluene

Cyclotron magnets

RT Particle accelerators

Cyclotron resonance

RT Diamagnetism
Fermi surfaces

Cyclotron waves

RT Electron beams

Cyclotrons

BT Particle accelerators
NT Microtrons
Omegatrons
Synchrocyclotrons
Ion accelerators
Proton accelerators
Synchrotrons

Cylinder heads

RT Engine blocks
Engine cylinders
Engine valves

Cylinder machines

BT Paper machines
RT Fourdrinier machines
Yankes machines

Cylinders

RT Drums

Cylindrical antennas

BT Antennas
Broadband antennas
Dipole antennas
RT Circular antennas
Sleeve antennas

Cylindrical bodies

BT Geometric forms
NT Stiffened cylinders
RT Aerodynamic configurations
Bodies of revolution
Circular cylinders
Cylindrical shells
Forebodies

Cylindrical shells

BT Shells (structural forms)
Structural forms
RT Barrel shells
Circular cylinders
Cylindrical bodies
Stiffened cylinders

Cylindrical waves

BT Waves
RT Axisymmetric flow
Elastic waves

DEFTEST

Damage

Electromagnetic radiation Plane waves Spherical waves	Cytochromes BT Blood proteins Coenzymes Enzymes	Dacite BT Extrusive rocks Igneous rocks Intermediate rocks Rocks
Cymene BT Aromatic hydrocarbons Aromatic monocyclic hydrocarbons Hydrocarbons Terpene compounds Terpene hydrocarbons Unsaturated hydrocarbons	Cytology RT Cell division Cell morphology Cell nucleus Cell wall Cells (biology) Cytochemistry Cytoplasm	Dacron
Cypress wood BT Softwoods Wood	Cytomegalic inclusion disease BT Infectious diseases Urogenital diseases Urologic diseases Viral diseases RT Congenital abnormalities	Dacryocystitis BT Eye diseases
Cyprus BT Islands (landforms) Mediterranean sea islands	Cytomegalovirus	Daily consumption rate BT Consumption Consumption rate Rates (per time)
Cystadenocarcinoma BT Malignant neoplasms Neoplasms RT Breast carcinoma Cystadenoma	Cytopathology	Dairies RT Barns Dairy buildings Dairy cattle Dairy equipment Dairy products Farm buildings Farms
Cystadenoma BT Benign neoplasms Neoplasms RT Breast neoplasms Cystadenocarcinoma	Cytophaga BT Bacteria Cytophagaceae Myxobacterales	Dairy buildings BT Farm buildings RT Barns Dairies
Cysteine BT Alpha amino carboxylic acids Amino acids Carboxylic acids Organic acids Thiols RT Cystine	Cytophagaceae BT Bacteria Myxobacterales NT Cytophaga	Dairy cattle BT Artiodactyla Cattle Domestic animals Euthenia Livestock Mammals Ruminants Ungulates Vertebrates RT Beef cattle Dairies Dairy equipment Dairy products
Cystic fibrosis RT Hereditary diseases Respiratory diseases	Cytoplasm RT Cell morphology Cell nucleus Cells (biology) Chloroplasts Cytology Golgi apparatus Mitochondria Ribosomes UF Protoplasm	Dairy equipment RT Dairies Dairy cattle Dairy products Livestock equipment Milk coolers
Cysticercosis BT Helminthic diseases Infectious diseases Parasitic diseases Tropical diseases	Cytosine BT Diazines Heterocyclic compounds Nitrogen heterocyclic compounds Nitrogen heterocyclics with 2 n Pyrimidines	Dairy products BT Animal products NT Butter Cheeses Milk RT Agricultural products Dairies Dairy cattle Dairy equipment Eggs Lactobacillus Propionibacterium
Cystine BT Alpha amino carboxylic acids Amino acids Carboxylic acids Organic acids RT Cysteine	Cytotoxin BT Toxins and antitoxins	Damage NT Ammunition damage Bomb damage Cumulative damage Fire damage Impact damage Radiation damage Torpedo damage RT Corrosion Damage control Decay Decomposition Defects Deformation Degradation Destruction Deterioration Discoloration
Cystinosis BT Hereditary diseases Metabolic diseases RT Urologic diseases	Czechoslovakia BT Communist countries Nations Warsaw pact countries	
Cystitis BT Urinary tract infections Urogenital diseases Urologic diseases	Czochralski crystals BT Crystals RT Crystal growth Czochralski method	
Cysts NT Bone cysts Pancreatic cysts Parovarian cysts RT Neoplasms Polycystic kidneys	Czochralski method BT Crystal growth Growth RT Czochralski crystals	
Cytochemistry BT Biochemistry RT Cytology	C2 USE Command and control systems	
Cytochrome oxidase BT Enzymes Oxidoreductases	D band	
	D region BT Earth atmosphere Ionosphere Upper atmosphere	

Damage

Disintegration
Durability
Fatigue (materials)
Fractures (materials)
Injuries
Radiation effects
Scorching
Scratches
Stains
Warping
Wear
Weathering
UF Nuclear explosion damage

Damage assessment
BT Assessments
RT Casualties
Command and control
Targets

Damage control
RT Damage
Fire fighting

Damper valves
BT Valves
RT Air circulation
Hydraulic valves
Pneumatic valves

Damping
NT Vibration damping
Viscoelastic damping
RT Abatement
Absorbers (materials)
Arresting (process)
Attenuation
Baffles
Damping capacity
Dashpots
Dead time
Deceleration
Dissipation
Dynamic response
Elimination
Hysteresis
Impedance
Inhibition
Insulation
Internal friction
Mechanical impedance
Mufflers
Resonant frequency
Retarding
Shock absorbers
Silencers
Soil dynamics
Stability
Stopping
Suppressors
Time constant
Transfer functions
Transient response

Damping capacity
BT Mechanical properties
RT Damping
Internal friction
Viscosity

Damping tests
RT PACOSS (computer program)
Vibration measurement

Dams
NT Arch dams
Buttress dams
Cofferdams
Concrete dams
Earth dams
Gravity dams
Movable dams
Rockfill dams
RT Barriers

DEPTEST

Causeways
Check structures
Dikes
Embankments
Fishways
Flood control
Hydroelectric power generation
Outlet works
Penstocks
Reservoirs
Revetments
Skulose (hydraulic engineering)
Spillways
Weirs

Daphnia
BT Aquatic animals
Arthropoda
Cladocera
Crustacea
Invertebrates
Shellfish

Darcys law
RT Drainage
Ground water
Hydraulic conductivity
Permeability
Permeameters
Porous materials
Seepage
Soil physics

Dark adaptation
BT Adaptation
RT Night vision
Perception
Senses
Visual perception

Dark trace tubes
BT Cathode ray tubes
Electron tubes
Thermionic tubes
Vacuum tubes

Darkness
RT Diurnal variations
Illuminating
Light (visible radiation)
Night
Shadows

Dashpots
NT Oscillation dampers
RT Damping
Hydraulic cylinders
Pneumatic cylinders

Dassault aircraft
BT Aircraft
NT Mirage aircraft

Data
BT Information
NT Alphanumeric data
Biodythermograph data
Crystallographic data
Experimental data
Meteorological data
Oceanographic data
Statistical data
Telemetering data
RT Data processing
Econometrics
Measurement
Statistical tests
Tables (data)

Data acquisition
BT Acquisition
RT Counting
Curve followers

Data processing
Data recording
Data reduction
Data retrieval
Data sampling
Data storage
Data transmission
Detection
Document acquisition
Earth observations (from space)
Forms (paper)
Observation
Ocean Data Acquisition Systems
Optical scanners
Surveys
Tables (data)
Time studies
Work sampling

Data analysis
USE Data processing
Data reduction

Data banks

Data base management systems
BT Information systems
Systems
NT Dbase 2 (computer program)
Dbase 3 (computer program)
Dbase 3 Plus (computer program)
Multi Backend Database System
RT Data bases
Data management
Data storage systems
Information management systems
Information retrieval systems
Management information systems
Management systems
Software tools

Data bases
RT Data base management systems
Data management
Data processing
Data storage
Data structures
Files (records)
Information systems
UF Databases

Data books

Data buses
USE Channels (data transmission)

Data compression

Data conversion routines
NT Subroutines
RT Compilers
Computer programs
Conversion
Data converters

Data converters
NT Analog to digital converters
Card to tape converters
Digital to analog converters
Tape to card converters
Tape to tape converters
RT Analog circuits
Data conversion routines
Input output devices (computers)
Punched card readers

Data displays
RT Display devices
Electronic display systems
Input output devices (computers)

Data flow analysis

DEFTEST

Data tapes

RT Computer programs
Flow charts
Network flows
Sequential analysis

Data links
BT Telecommunications
RT Communications networks
Computer interfaces
Computer systems hardware
Data processing terminals
Data transmission
Decommutators
Input output devices (computers)
Protocol (computers)
Radio links
Radio relay systems
Telemetry

Data management
RT Data base management systems
Data bases
Information management

Data processing
NT Associative processing
Batch processing
Data reduction
Data retrieval
Data smoothing
Data storage
Interactive computer systems
Multiprocessing
Oceanographic data processing
Parallel processing
Signal analysis
RT Access time
Auxiliary equipment (computers)
Clock pulses
Coding theory
Computation
Computer information security
Computer programming
Computer storage devices
Computer systems hardware
Computer systems programs
Computers
Data
Data acquisition
Data bases
Data processing equipment
Data recording
Data sampling
Data structures
Data transmission
Digital computers
Distributed processing
Information processing
Information theory
Interrogation
Programming languages
Punched card equipment
Records management
Symbols
Systems engineering
Tabulation processes
Word processing
UF ADP
Automatic data processing
Data analysis
Electronic data processing

Data processing collators
BT Auxiliary equipment (computers)
Collators
Data processing equipment
NT Punched card collators
RT Punched card sorters

Data processing equipment
BT Processing equipment
NT Airborne computers
Analog computers
Asynchronous computers
Auxiliary equipment (computers)

Bombing computers
Card punches (data processing)
Card to tape converters
Computer driven punches
Computers
Curve followers
Data processing collators
Digital computers
Electronic computers
Fire control computers
Fluidic computers
General purpose computers
Guidance computers
Hybrid computers
Key punches
Mechanical computers
Microprocessors
Navigational computers
Parallax computers
Plotters
Printers (data processing)
Punched card collators
Punched card equipment
Punched card interpreters
Punched card readers
Punched card reproducers
Punched card sorters
Punched tape readers
Radar range computers
Reader-punches
Shipboard computers
Special purpose computers
Summary punches
Synchronous computers
Tabulators
Tape to card converters
Tape to tape converters
Torpedo data computers
Verifiers
RT Computer interfaces
Computer systems hardware
Data processing
Data storage devices
Office machines
Word processors

Data processing security

Data processing terminals
RT Console typewriters
Consoles
Data links
Information systems
Input output devices (computers)
Man machine systems

Data rate

Data recorders
BT Recording instruments
RT Display devices
Monitors
Tape recorders

Data recording
RT Data acquisition
Data processing
Data reduction
Data sampling
Data storage
Magnetic recording
Magnetic storage
Tabulation processes
Tape recording
Thermoplastic recording

Data reduction
BT Data processing
NT Data smoothing
RT Data acquisition
Data recording
Tables (data)
UF Data analysis

Data retrieval
BT Data processing
RT Data acquisition
Data storage
Data transmission
Graph theory
Information management
Information retrieval

Data sampling
BT Sampling
RT Computer systems performance
Data acquisition
Data processing
Data recording
Quality control
Time series analysis

Data security (computer)
USE Computer information security

Data smoothing
BT Data processing
Data reduction
RT Curve fitting
Smoothing

Data storage
BT Data processing
RT Bubble memories
Buffer storage
Data acquisition
Data bases
Data recording
Data retrieval
Data storage devices
Document storage
Electrostatic storage
Holography
Information management
Magnetic storage
Microfilm
Photocopic storage
Punched cards
Storage tubes
Thermoplastic recording

Data storage devices
NT Aperture cards
Data tapes
Magnetic cards
Magnetic disks
Magnetic drums
Magnetic tapes
Punched cards
Punched tapes
RT Acoustic delay lines
Computer storage devices
Computer systems hardware
Data processing equipment
Data storage
Flip flops
Magnetic cores
Thin films
UF Microfiche

Data storage systems
RT Data base management systems

Data structures
RT Computer programming
Data bases
Data processing

Data tapes
BT Data storage devices
NT Magnetic tapes
Punched tapes
RT Computer storage devices
Paper products
Tape recorders
Tape recording
Turing machines
Video tapes

Data transmission

Data transmission
 ST Transmission
 RT Access control
 Bar codes
 Channels (data transmission)
 Coding
 Data acquisition
 Data links
 Data processing
 Data retrieval
 Electromagnetic wave transmission
 Electronic mail
 Information theory
 Laser applications
 Local area networks
 Multiplexing
 Packet switching
 Protocol (computers)
 Radio telemetry
 Reading
 Stochastic processes
 Telecommunication
 Telemetry
 Writing

Data transmission systems
 RT Information networks
 Library information networks
 RT Computer interfaces

Data validation
 RT Checksum technique
 Error detection codes
 Verifying

Databases
 USE Data bases

Dates (time)
 RT Yearbooks

Datum (elevation)
 RT Bench marks
 Clearances
 Contours
 Elevation
 Leveling
 Maps
 Sea level
 Surveys

Dawn chorus
 ST Electromagnetic interference
 Ionospheric
 Natural radiofrequency interference
 Radiofrequency interference

Day
 RT Daylight
 Diurnal variations
 Night
 Sky brightness
 Twilight

Dayglow
 ST Airglow
 Electromagnetic radiation
 Light (visible radiation)
 RT Sky

Daylight
 ST Electromagnetic radiation
 Light (visible radiation)
 RT Cloud cover
 Day
 Daylighting
 Infrared radiation
 Polarized electromagnetic radiation
 Sky brightness
 Solar radiation
 Sunlight
 Twilight
 Ultraviolet radiation

DEFTTEST

White light

Daylighting
 ST Illuminating
 RT Commercial lighting
 Daylight
 Electric lighting
 Industrial lighting
 Interior lighting
 Residential lighting
 Sky brightness
 Skylights
 Solar radiation
 Sports lighting
 Windows

Dbase II
 USE Dbase 2 (computer program)

Dbase III
 USE Dbase 3 (computer program)

Dbase III Plus
 USE Dbase 3 Plus (computer program)

Dbase 2 (computer program)
 ST Computer programs
 Data base management systems
 RT Dbase 3 (computer program)
 Dbase 3 Plus (computer program)
 UF Dbase II

Dbase 3 (computer program)
 ST Computer programs
 Data base management systems
 RT Dbase 2 (computer program)
 Dbase 3 Plus (computer program)
 UF Dbase III

Dbase 3 Plus (computer program)
 ST Computer programs
 Data base management systems
 RT Dbase 2 (computer program)
 Dbase 3 (computer program)
 UF Dbase III Plus

DC generators

DC motors

DC telegraphy

DC to DC converters

DDT

De broglie wavelengths
 ST Wavelengths
 RT Elementary particles
 Mass

De Haas-van Alphen effect
 RT Diamagnetism
 Fermi surfaces

Deactivation
 RT Activation
 Desensitizing
 Neutralizing
 Passivity
 Polarization (charge separation)
 Polarization (spin alignment)

Dead band
 RT Accuracy
 Backlash
 Dead time
 Errors
 Hysteresis
 Precision

Reproducibility
 Resolution
 Sensitivity
 Tolerances (mechanics)

Dead bodies
 USE Cadavers

Dead end streets
 RT Streets

Dead reckoning
 ST Navigation
 RT Air navigation
 Course indicators
 Doppler navigation
 Inertial navigation
 Magnetic navigation
 Radar navigation
 Radio navigation
 Surface navigation
 Underwater navigation

Dead time
 RT Backlash
 Damping
 Dead band
 Delay time
 Errors
 Holdup
 Impedance
 Resolution
 Sensitivity

Deaeration
 ST Deaerating
 Separation
 RT Aeration
 Bagging
 Chemical removal (water treatment)
 Corrosion prevention
 Deaerators
 Denaturation
 Deoxygenation
 Ph control
 Purging
 Water treatment

Deaerators
 ST Deaerators
 Separators
 RT Absorbents (equipment)
 Aerators
 Deaeration
 Feedwater treatment
 Water treatment

Deafness
 USE Auditory defects

Deagglomeration
 RT Deflocculating
 RT Agglomeration
 Dispersing
 Dissipation
 Emulsification
 Homogenizing
 Separation

Dealkylation
 ST Chemical reactions
 RT Alkylation
 Decomposition reactions

Dealkalization
 RT Corrosion
 Leaching

Deaerating
 ST Separation
 RT Decontamination
 Dewatering

DEFTEST

Decommutators

Distillation
Petroleum refining
Refining

Death
RT Homicide
Suicide

Debriefing

Debris

Debris patches (nuclear explosions)

Debugging (computers)
RT Computer program verification

Deburning
RT Chipping
Cleaning
Elimination
Filing (cutting)
Grinding (material removal)
Metal cutting
Precision finishing
Reaming
Scalping
Scarfing
Smoothing
Trimming
Turning (machining)

Debye-scherrer method
BT X ray analysis
RT Crystallography
Metallography
X ray diffraction

Decaboranes
RT Boranes
Boron hydrides
Boron inorganic compounds
Boron organic compounds

Decalin
BT Hydrocarbons
Naphthalene compounds
RT Naphthalene

Decametric radiation

Decanes
BT Aliphatic acyclic hydrocarbons
Aliphatic hydrocarbons
Alkanes
Hydrocarbons

Decantation
BT Separation
RT Elutriation
Materials recovery
Sedimentation
Settling
Size separation
Skimming

Decapoda

Decarburizing
RT Decarburizing

Decarboxylation
BT Chemical reactions
RT Addition reactions
Carboxylation
Electrolysis
Elimination reactions
Substitution reactions

Decarburizing

RT Carburizing
Decarbonizing
Heat treatment
Quench hardening

Decay
RT Damage
Decomposition
Degradation
Deterioration
Disintegration
Weld decay

Decay schemes
RT Half life
Radioactive decay

Decays
BT Hyperbolic navigation
Navigation
Radio navigation
RT Loran
Shoran
Surface navigation

Deceleration
BT Acceleration (physics)
RT Arresting (process)
Braking
Damping
Impact
Retarding
Stopping
Thrust reversal

Decentralization

Decentralization (dispersal)
RT Civil defense

Deception
NT Radar camouflage
Radar deception
Radar decoys
Radio deception
RT Air defense
Amphibious demonstrations
Camouflage
Civil defense
Countermeasures
Countermeasures
Electronic countermeasures
Ilusions
National defense
Passive defense
Simulation
Warfare

Dechlorination
BT Chemical reactions
RT Chlorination
Dehydrohalogenation

Decimal processors
BT Central processing units
Computer systems hardware
RT Fixed word length processors
Parallel processors
Serial processors
Variable word length processors

Decimals
BT Number theory
Numbers

Decision making
RT Cognition
Command and control
Cost engineering
Information systems
Judgment
Management

Management engineering
Organization theory
Problem solving
Psychology
Reasoning
Supervision
Systems engineering
Thinking

Decision theory
NT Statistical decision theory
RT Defense economics
Dynamic programming
Expectation
Game theory
Information theory
Mathematical models
Operations research
Probability theory
Recommendations
Risk
Scheduling
Selection
Statistical analysis
Statistical tests
Stochastic processes
Strategy
Synthesis
Systems engineering

Decisional law
BT Law (jurisprudence)
Public law
RT Adjective law
Administrative law
Common law
Criminal law
Substantive law
Torts

Decisions
RT Judgment
Logic circuits
Reasoning
Selection

Deck landing
USE Shipboard landing

Deck markers
USE Deck safety equipment

Deck safety equipment
BT Marine safety equipment
UF Deck markers

Declination
NT Magnetic declination
RT Mapping
Navigation

Decoders
RT Coders
Digital to analog converters

Decoding
BT Coding
RT Coding theory
Demodulation

Decoloring
RT Bleaching
Cleaning
Colorfastness
Coloring
Fading
Purification

Decommutators
RT Data links
Multiplexing
Telemetry

Decomposition

Decomposition

RT Damage
Decay
Degradation
Destructive distillation
Deterioration
Digestion (decomposition)
Disintegration

Decomposition method

BT Linear programming
Mathematical models
Mathematical programming
Operations research

Decomposition reactions

BT Chemical reactions
NT Acidolysis

Alcoholysis
Ammonolysis
Electrolysis
Fermentation
Glycolysis
Hydrolysis
Photolysis
Pyrohydrolysis
Pyrolysis
Radiolysis
Saponification
Solvolytic

RT Desalkylation

Degradation
Depolymerization
Deterioration
Disproportionation
Dissociation

Decompression

NT Explosive decompression
RT Diving
Relieving

Decompression chambers

Decompression injuries

BT Barotrauma

Decompression sickness

RT Barotrauma
Industrial medicine
Military medicine
Nitrogen narcosis

Decontamination

NT Radiation decontamination

RT Air purification
Clarification
Cleaning
Contamination
Deasphalting
Decontamination kits
Deodorizing
Dewaxing
Disposal
Dispersion
Dust control
Elimination
Exhausting
Gibbs process
Odor control
Pollution
Purging
Purification
Purity
Rinsing
Separation
Sterilization
Washing

Decontamination equipment

Decontamination kits

RT Decontamination

DEFTEST

Decontamination materials

Deconvolution

RT Convolution
Convolution integrals

Decorating

RT Architectural concrete
Architecture
Concrete finishes
Decorative coatings
Esthetic properties
Interior decorating
Landscaping

Decorative coatings

BT Coatings
RT Ceramic coatings
Chromium coatings
Decorating
Dipped coatings
Enamel paints
Glass coatings
Glazes
Gold coatings
Lacquers
Metal coatings
Metal films
Nickel coatings
Nonmetallic coatings
Painting
Paints
Plastic coatings
Platinum coatings
Precious metal coatings
Protective coatings
Shellac
Silver coatings
Sprayed coatings
Varnishes
Vinyl coatings
Vitroous enamels

Decoupling

Decoupling (interaction)

Decoys

NT Acoustic decoys
Active Expendable Decoys
Radar decoys
RT Missile simulation (countermeasures)
Torpedo countermeasures

Deentrainment

BT Separation
RT Agglomeration
Deforming
Demisters
Electrostatic precipitators
Elutriation
Precipitation (chemistry)
Precipitators
Separators

Deep depth

Deep diving

Deep drawing

BT Metal drawing
Metal working
RT Bulging
Cold drawing
Cold working
Die drawing
Explosive forming
Hot working
Magnetic forming
Metal pressing
Stretching

Deep etch offset printing

BT Lithography
Offset printing
Photolithography
Printing

Deep Freeze Operation

BT Cold weather operations
Naval operations
RT Antarctica
Winter over personnel

Deep ocean vehicles

BT Underwater vehicles
RT Diving
Submarines

Deep oceans

Deep scattering layers

RT Animal migrations
Echo sounding
Layers
Scattering
Underwater acoustics

Deep space

Deep space probes

BT Space probes
Spacecraft
Unmanned spacecraft
RT Interplanetary probes
Interplanetary spacecraft
Mars probes
Venus probes
UF Solar satellites

Deep submergence

RT Submerging

Deep submergence rescue vehicles

Deep submergence vehicles

Deep water

RT Abyssal zone
Bathyl zone
Bottom water
Pelagic zone
Sea water
Shallow water
Water masses

Deep wells

RT Gas wells
Oil wells
Sulfur deposits
Water wells

Deer

BT Artiodactyla
Eutheria
Mammals
Ruminants
Ungulates
Vertebrates

Defect analysis

Defects

NT Blowholes
Pinholes
Surface defects
Weld defects
RT Blistering
Cavities
Cracks
Crystal defects
Cumulative damage
Damage

	DEFTEST	Deformation methods
Fractures (materials)	RT Defense planning	Reflection
Inclusions	Defense programs	Refraction
Porosity	Department of defense	Sag
Rejects		Scattering
Scoring	Defense policies (United States)	Statistical dispersion
Scratches	BT Defense policies	Strains
Scuffing	NT Strategic Defense Initiative	Torsion
Voids	RT United states	Wave dispersion
Defects (materials)	Defense programs	Deflection cells
Defense Department (Australia)	BT Programs	RT Cathode ray tubes
USE Department of Defense (Australia)	NT Defense projects	Electron tubes
	Technical Cooperation Programme	
Defense forces (Australia)	Technical cooperation programs	Deflectors
USE Australian Defence Force	RT Defense planning	RT Attenuators
	Defense policies	Baffles
	Military research	Diffusers
Defense forces (Canada)		Diversers
USE Canadian Armed Forces	Defense projects	Reflectors
	BT Defense programs	Safety devices
	Projects	Shielding
Defense Information Services Branch	NT Jindalee Project	
BT Defence Science and Technology Org	Small Arms Replacement Project	Deflocculating
RT DISNET (computer system)		BT Deagglomeration
UF DISB	Defense systems	RT Agitation
	BT Systems	Dispersing
Defense Information Services Network	NT Aircraft defense systems	Dispersion
USE DISNET (computer system)	Antiaircraft defense systems	Elimination
	Antimissile defense systems	Flocculating
Defense Research Centre Salisbury	Antisatellite defense systems	Separation
BT Research facilities	Antisubmarine defense systems	
RT Defence Science and Technology Org	Antisubmarine defense systems	Defluorination
Electronics Research Laboratory	Forward area air defense systems	BT Chemical reactions
Weapons Systems Research Laboratory	Guided missile defense systems	RT Dehydrohalogenation
UF DRCS	Harbor defense systems	Fluorination
	Optical defense systems	Halogenation
Defense Science and Technology Org	Ship defense systems	
BT Department of Defence (Australia)	Spacecraft defense systems	Deforming
NT Defence Information Services Branch	RT Air base defense	RT Deentrainment
RT Defence Research Centre Salisbury	Air defense	Foaming
Technical Cooperation Programme	Area defense	Separation
UF DSTO	Civil defense	
	Command and control systems	Defoliants
Defense budgets	Early warning systems	NT Agent orange
RT Budgeting	National defense	RT Anticrop agents
Federal budgets	Passive defense	
UF Army budgets	Perimeters (defense)	Defoliation
	Point defense	RT Leaves (botany)
Defense Department (Australia)	Defensive minefields	Phenology
USE Department of Defence (Australia)	BT Minefields	
	RT Antisubmarine minefields	Deformable projectiles
	Harbor defense	
Defense economics	Deficiencies	Deformation
RT Balance of payments		NT Plastic deformation
Civil defense	Definitions	RT Bending
Cost effectiveness	RT Dictionaries	Buckling
Decision theory	Linguistics	Camber
Force structure planning	Terminology	Damage
Manpower utilization		Deflection
Defense forces	Deflagration	Distortion
USE Armed forces	BT Combustion	Elastic theory
		Elongation
Defense industry	Deflation (economics)	Exensibility
BT Industries	BT Economic conditions	Failure
	RT Cost indexes	Flexing
Defense mechanisms (psychology)	Demand (economics)	Fractures (materials)
	Inflation (economics)	Heaving
	Prices	Indentation
	Supply (economics)	Mechanical properties
Defense planning	Deflection	Plastic theory
BT Planning	RT Bending	Sag
RT Air Force planning	Camber	Shewness
Army planning	Deformation	Stiffness
Defense policies	Diffraction	Strains
Defense programs	Dispersion	Topology
Force structure planning	Displacement	Torsion
Military planning	Distortion	Tortuosity
Naval planning	Extensibility	Twisting
	Flaxing	Warpage
Defense policies	Heaving	
NT Defense policies (United States)		Deformation methods
		BT Compatibility methods
		Structural analysis

Deformation methods

NT Unit displacement method
RT Elastic analysis
Energy methods
Matrix methods
Statically indeterminate structures
Stiffness methods

Deformers

BT Measuring instruments
Strain measuring instruments
RT Extensometers
Hardness testers
Strain gages
Strain measurement
Stress measurement
Tensiometers

Defrosting

RT Deicing
Heating
Ice control
Ice prevention
Melting
Refrigerating
Refrigerators

Degassification

USE Degassing

Degassers

BT Separators
NT Desalers
RT Absorbers (equipment)
Aerators
Condensers (liquefiers)
Degassing
Deoxidizers
Ferrolloys
Scavengers (materials)

Degassing

BT Separation
NT Deaeration
Deoxygenation
Stream degassing
Vacuum degassing
RT Aeration
Castings
Degassers
Desorption
Hydrogen embrittlement
Outgassing
Plastics processing
Polymeric films
Purging
Scavenging
UF Degassification

Degaussing

RT Demagnetization
Elimination
Magnetic fields
Mine countermeasures

Degradation

NT Photodegradation
Thermal degradation
RT Chemical attack
Corrosion
Corrosion mechanisms
Cumulative damage
Curing
Damage
Decay
Decomposition
Decomposition reactions
Depolymerization
Deterioration
Discoloration
Durability
Embrittlement
Erosion
Failure
Fouling

DEPTEST

Galvanic corrosion
Oxidation
Ozonization
Pitting
Preserving
Radiation effects
Rusting
Scale (corrosion)
Staining
Thermal resistance
Weathering

Degreasing

NT Vapor degreasing
RT Deterging
Dissolving
Extraction
Separation

Degree of freedom

RT Analysis of variance
Experimental design
F test
Factor analysis
Lattice design
Null hypothesis
Phase rule
Quality control
Significance
Statistical inference
Statistical tests

Dehumidification

BT Drying
Separation
RT Condensing
Cooling systems
Dehumidifiers
Dehydration
Desiccation
Dewatering
Diffusion
Humidification
Humidity
Humidity control
Refrigerating

Dehumidified storage

RT Food storage
Underground storage

Dehumidifiers

BT Separators
RT Absorbers (equipment)
Air conditioning equipment
Air washers
Condensers (liquefiers)
Coolers
Dehumidification
Dehydrators
Drying apparatus
Humidifiers
Humidity
Humidity control

Dehydrated foods

USE Dried foods

Dehydration

RT Chemical reactions
Dehumidification
Dehydrators
Desiccation
Dewatering
Drying
Elimination reactions
Evaporation
Freeze drying
Hydration
Hypernatremia
Separation
Spray drying

Dehydrators

BT Separators

RT Absorbers (equipment)
Columns (process engineering)
Crop driers
Dehumidifiers
Dehydration
Demisters
Drying apparatus

Dehydrogenases

Dehydrogenation

RT Cannabinols
Chemical hydroforming
Cyclization
Diene synthesis
Elimination reactions
Isomerization
Oxidation

Dehydrohalogenation

BT Chemical reactions
RT Dechlorination
Dehalogenation
Diene synthesis
Halogenation

Deicers

RT Aircraft equipment
Deicing
Ice prevention
UF Deicing materials

Deicing

BT Ice control
RT Defrosting
Deicers
Elimination
Heating
Ice prevention
Melting
Snow removal

Deicing materials

USE Deicers

Deicing systems

Deionization

BT Separation
RT Anion exchanging
Demineralizing
Ion exchanging
Softening
Water softening

Deionizing

BT Separation
RT Peeling

Delay

Delay circuits

BT Circuits
NT Phantoms
RT Acoustic delay lines
Comparator circuits
Delay lines (computer storage)
Mine delay mechanisms
Phase shift circuits

Delay elements (explosives)

RT Explosive trains

Delay lines

Delay lines (computer storage)

BT Computer storage devices
Computer systems hardware
RT Delay circuits

Delay time
 NT Avoidable delay time
 Unavoidable delay time
 RT Actual time
 Available machine time
 Available process time
 Dead time
 Downtime
 Idle time
 Machine time
 Reaction time
 Shutdowns
 Time measurement
 Work time standards

Delayed neutrons
 BT Baryons
 Fission neutrons
 Neutrons
 Nuclear radiation
 RT Fast neutrons
 Fission products
 Prompt neutrons
 Thermal neutrons

Delinquency

Delivery
 NT Aerial delivery
 Free dropping
 High velocity drop
 Low velocity drop
 RT Acquisition
 Circulation
 Obstacles
 Output
 Procurement
 Receiving
 Routing
 Supplying
 Transportation

Delphi techniques
 RT Technology forecasting
 RT Technology assessment

Detrit

Delta function
 BT Analysis (mathematics)
 Generalized functions
 Real variables
 RT Functions (mathematics)

Delta iron
 RT Allotropy
 Alpha iron
 Austenite
 Ferrite
 Gamma iron
 Iron
 Microstructure
 Phase transformations
 Steel constituents

Delta modulation
 BT Modulation
 Pulse code modulation
 Pulse modulation

Delta wings
 BT Airfoils
 Low aspect ratio wings
 Swept wings
 Wings
 NT Double delta wings
 RT Variable sweep wings
 Varying sweep wings

Deltas
 BT Topographic features
 NT Submarine deltas
 RT Alluvium

Coastal topographic features
 Landforms
 Levees
 Rivers
 Sedimentation
 Silt

Demagnetization
 RT Degaussing
 Elimination
 Magnetic fields

Demand (economics)
 RT Business strategy
 Commerce
 Cost indexes
 Deflation (economics)
 Economic analysis
 Inflation (economics)
 Prices
 Supply (economics)

Demand meters
 BT Electric measuring instruments
 Electric power meters
 Measuring instruments
 Power meters
 RT Electric power demand
 Electric utilities
 Electrical measurement
 Load control
 Rates (costs)
 Watt hour meters
 Watmeters

Demilitarization
 RT Arms control
 Disengagement (military forces)

Demilitarized zones

Deminerallizers
 BT Separators
 RT Ion exchangers
 Stills
 Water treatment devices
 UF Water softeners

Deminerallizing
 BT Separation
 RT Anion exchanging
 Cation exchanging
 Chemical removal (water treatment)
 Crystallization
 Deionization
 Desalting
 Distillation
 Exchanging
 Feedwater treatment
 Ion exchanging
 Osmosis
 Purification
 Softening
 Water softening
 Water treatment

Demisters
 BT Separators
 RT Absorbers (equipment)
 Air cleaners
 Air filters
 Air pollution control equipment
 Clarifiers
 Coalescers
 Condensers (liquefiers)
 Cyclone separators
 Deentrainment
 Dehydrators
 Diaphragms
 Drying apparatus
 Fluid filters
 Precipitators
 Washers (cleaners)

Democracy
 RT Government
 Political science
 Political systems

Demodulation
 RT Amplitude modulation
 Decoding
 Demodulators
 Detectors
 Frequency modulation
 Heterodyning
 Intermodulation
 Modulation
 Multiple modulation
 Phase modulation
 Pulse modulation

Demodulators
 NT Modems
 RT Amplitude modulation
 Demodulation
 Frequency modulation
 Modulation
 Modulators
 Phase modulation
 Pulse modulation

Demographic surveys
 BT Surveys
 RT Biographical data
 Biological surveys
 Economic surveys
 Sociopsychological surveys

Demography
 RT Birth control
 Geopolitics
 Life span
 Mortality
 Population growth
 Population migrations
 Populations
 Sociology
 Urbanization
 Vital statistics

Demolition
 RT Dynamite
 Explosions
 Explosive charges
 Explosives
 Safety and arming (ordnance)
 Shaped charges

Demolition charges
 BT Explosive charges
 RT Bursting charges
 Detonating cord
 Explosive ordnance disposal
 Mine countermeasures
 Nuclear weapons
 Shaped charges
 Spotting charges
 Warheads
 UF Atomic demolition munitions

Demolition ranges
 BT Ranges (facilities)
 RT Explosive ordnance disposal

Demonstrations

Demystifying diseases
 BT Nervous system disorders
 NT Amyotrophic lateral sclerosis
 Combined systems disease
 Multiple sclerosis

Dendritic crystals
 BT Crystals

Dendritic powder

Dendritic powder
 BT Powder (particles)
 RT Adicular powder
 Electrodeposition
 Electrolytic powder
 Metal powder
 Spherical powder

Dendritic structure

Dengus
 BT Infectious diseases
 Tropical diseases
 Viral diseases
 RT Dengue virus

Dengue virus
 BT Arboviruses
 Group b arboviruses
 Viruses
 RT Dengue

Densitrations

Denmark
 BT Nations

Dense gases

Dense media separators
 BT Classifiers
 Concentrators
 Gravity concentrators
 Separators
 RT Elutriators
 Jigs (concentrators)
 Sluices (concentrators)
 Spirals (concentrators)
 Tables (concentrators)

Densification
 RT Agglomeration
 Briquetting
 Caking
 Compacting
 Compressing
 Consolidation
 Densation
 Pelletizing
 Tamping

Densimeters
 USE Densitometers

Densitometers
 BT Measuring instruments
 RT Photometers
 Photometry
 Transmissometers
 UF Densimeters

Density

Density (mass/volume)
 NT Atmospheric density
 Bulk density
 Critical density
 Tap density
 Theoretical density
 Wet density
 RT Absorptance
 Absorptivity
 Acoustic properties
 Bulk modulus
 Buoyancy
 Compressibility
 Compression ratio
 Density measurement
 Density ratio
 Electrical properties
 Filterability
 Flux density

DEPTEST

Gas laws
 Internal friction
 Level (quantity)
 Mud properties
 Opacity
 Permeability
 Porosity
 Pycnometers
 Rock properties
 Translucence
 Transmissivity
 Transmittance
 Turbidity
 Viscosity
 Void ratio
 UF Specific gravity
 Specific volume

Density (number/volume)
 NT Electron density (concentration)
 Ion density (concentration)
 Particle density (concentration)
 Plasma density

Density functions
 BT Functions (mathematics)
 RT Histograms
 Nonparametric statistics
 Probability theory
 Statistical distributions

Density measurement
 RT Aerometers
 Density (mass/volume)
 Hydrometers
 Weight measurement
 Wind tunnel tests

Density ratio
 BT Ratios
 RT Compressibility
 Compression ratio
 Density (mass/volume)
 Porosity
 Porous materials
 Shrinkage
 Theoretical density

Dental calculi
 BT Calculi
 RT Gingivitis

Dental caries
 BT Oral diseases

Dental enamel

Dental equipment
 BT Medical equipment
 RT Dental supplies

Dental materials
 BT Dental supplies
 Medical supplies

Dental personnel
 BT Medical personnel
 Personnel
 UF Dentists

Dental plaque

Dental prostheses
 BT Prosthetic devices
 RT Dentistry

Dental services
 RT Logistics operations
 Medical services

Dental supplies
 BT Medical supplies
 NT Dental materials
 RT Dental equipment

Dental surgery
 USE Dentistry

Dentin
 RT Bones
 Teeth

Dentistry
 RT Dental prostheses
 Medical equipment
 Paramedical sciences
 UF Dental surgery

Dentists
 USE Dental personnel

Deodorizing
 BT Odor control
 RT Cleaning
 Decontamination
 Glibol process
 Odors
 Purification
 Refining

Deoxidation (metallurgy)

Deoxidizers
 RT Degassers
 Deoxidizing
 Reducing agents
 Scavengers (materials)

Deoxidizing
 RT Deoxidizers
 Deoxygenation
 Reduction (chemistry)
 Scavengers (materials)
 Scavenging

Deoxycorticosterones
 BT Adrenal cortex hormones
 Corticosteroids
 Hormones
 Steroids

Deoxygenation
 BT Degassing
 Separation
 RT Densation
 Deoxidizing

Deoxyribonucleic acids
 BT Nucleic acids
 UF DNA

Department of Defense (Australia)
 NT Defence Science and Technology Org
 RT Australia
 Australian Defence Force
 Department of defense
 Defence Department (Australia)
 Defence Department (Australia)

Department of defense
 RT Armed forces
 Defense policies
 Department of Defence (Australia)

Dependence
 RT Attitudes
 Fear
 Group psychology
 Sociology
 Time dependence

DEFTST

Descaling

Dephlegmators RT Columns (process engineering) Concentrators Condensers (liquefiers) Demisters Sills	Flotation reagents Frothing reagents	Depth finding Hydrographic sonar Hydrographic surveys Navigation
Depleted uranium	Depression angles ST Angles	Derivatives (mathematics)
Depletion RT Abandonment Consumption Consumption rate Depreciation Dissipation Elimination Exhaustion Life (durability) Resources Utilization	Depressions Deprivation NT Cultural deprivation Dream deprivation Food deprivation Sensory deprivation Sleep deprivation Water deprivation RT Brainwashing Confinement (psychology) Isolation Stress (physiology) Stress (psychology)	Dermatitis ST Integumentary diseases Skin diseases NT Acne Contact dermatitis Eczema Ichthyosis Neurodermatitis Radiodermatitis RT Erythema
Deployed sonar ST Sonar NT Bottom mounted sonar RT Active sonar Passive sonar Sonobuoys	Depth RT Directional measurement Distance Height	Dermatological drugs ST Drugs NT Antipruritic drugs Astringents Skin protective agents RT Coal tar Lanolin Ointments Skin diseases
Deployment RT Game theory Military operations Military strategy Strategy Warfare	Depth and roll recorders ST Recording instruments	Dermatology ST Clinical medicine Internal medicine RT Skin diseases
Depolarization RT Light (visible radiation) Reflection Spike potential	Depth bombs ST Antisubmarine weapons RT Depth charges Drop tests (weapons)	Dermatomyositis ST Collagen diseases Integumentary diseases Skin diseases
Depolymerization ST Chemical reactions RT Decomposition reactions Degradation Deterioration Polymerization	Depth charge boosters ST Boosters (explosives) Igniters Initiators (explosives) RT Depth charges	Dermatophytes
Deposition NT Guttering	Depth charge components	Dermoptera ST Eutharis Mammals Ungulates Vertebrates
Deposits RT Cakes Coatings Corrosion Mineral deposits Sediments Sludge	Depth charges ST Antisubmarine weapons Explosive charges RT Antisubmarine ammunition Depth bombs Depth charge boosters Nuclear weapons Projector charges Shaped charges Underwater ordnance	Derricks RT Booms (equipment) Cranes (hoists) Drilling rigs Hoists Rotary drilling rigs Towers
Depots	Depth control USE Pressure control	Desalination USE Desalting
Depreciation RT Abandonment Accounting Amortization Book value Cash flow Cost engineering Depletion Deterioration Durability Expense Finance Fixed investment Investments Life (durability) Obsolescence Regulations Taxes Value engineering	Depth detectors ST Detectors RT Distance measuring equipment Liquid level indicators Measuring instruments Navigational aids Pressure gauges Pressure measurement UF Depth indicators	Desalting ST Separation RT Demineralizing Distillation Distilled water Electrodialysis Osmosis Potable water Purification Salinity Salt water Sea water Vaporizing Water softening UF Desalination
Depressing reagents RT Activating reagents	Depth finders RT Bathymetry Navigational aids	Desanding ST Cleaning Separation RT Size separation
	Depth finding RT Depth sounding Navigation	Descaling RT Abrasive blasting Brushing Chemical cleaning
	Depth indicators USE Depth detectors	
	Depth sounding NT Echo sounding RT Atmospheric sounding	

Descent

Cleaning
Elimination
Mechanical finishing
Metal cleaning
Scale (corrosion)
Separation
Shot blasting
Shot peening

Descent

BT Flight maneuvers
RT Approach

Descent trajectories

BT Trajectories
RT Ascent trajectories
Midcourse trajectories
Reentry trajectories
Spacecraft trajectories
Terminal trajectories

Describing

RT Abstracting
Cataloging
Descriptions
Identifying
Subject indexing

Descriptions

RT Describing

Descriptive cataloging

BT Cataloging
RT Author
Corporate authors
Document announcement
Documentation
Indexes (documentation)
Information retrieval
Library science
Subject indexing

Descriptive geometry

BT Euclidean geometry
Geometry
RT Analytic geometry
Plane geometry
Projective geometry
Solid geometry

Desensitizing

RT Corrosion prevention
Deactivation
Passivity
Sensitizing

Desert survival

BT Survival
RT Desert warfare
Deserts

Desert tests

BT Environmental tests

Desert warfare

RT Desert survival
Deserts

Desertion

Deserts

BT Land
RT Arid land
Climatology
Desert survival
Desert warfare
Dunes
Topographic features
Topography

Desiccants

DEFTEST

RT Absorbents (materials)
Adsorbents
Corrosion prevention
Desiccation
Silica gel

Desiccation

BT Drying
Separation
RT Adsorption
Dehumidification
Dehydration
Desiccants
Evaporation

Desiccators

BT Drying apparatus
Separators

Design

RT Aircraft design
Circuit design
Computer systems design
Control systems design
Instructional design
Missile design
Software engineering
Spacecraft design

Design criteria

RT Cost engineering
Design standards

Design standards

BT Standards
RT Building codes
Design criteria
Specifications

Design to cost

Designers

BT Personnel
RT Engineers

Desk top publishing

USE Desktop publishing

Desks

BT Furniture
RT Office equipment
Tables (furniture)

Desktop publishing

BT Computer applications
Publishing
RT Microcomputers
UF Desk top publishing

Description

BT Separation
RT Adsorption
Degassing
Evolution (liberation)
Gibbs process
Outgassing
Sorption

Destroyer escorts

BT Combatant ships
Escort ships
Naval ships
Patrol ships
Ships
RT Convoy escorts

Destroyers

BT Combatant ships
Naval ships
Ships
Warships

RT Convoy escorts
Guided missile ships

Destruction

RT Accidents
Damage

Destructive distillation

BT Distillation
Separation
RT Decomposition
Gasification

Destructive tests

RT Corrosion tests
Load tests
Mechanical tests
Nondestructive tests

Destructors

USE Missile destructors

Desulfurization

BT Bacteria
Pseudomonadales
Pseudomonadineae
Spirillaceae
RT Sulfate reducing bacteria

Desulfurization

BT Chemical reactions
RT Fluidizing
Petroleum refining
Refining
Roasting
Smelting
Steel making
Sulfuration

Desuperheating

RT Cooling
Steam condensers
Superheating

Detaching

RT Disengaging
Locking
Separation

Detectability

Detection

RT Acoustic detection
Aircraft detection
Biological agent detection
Biological detection
Bliss detection
Chemical agent detection
Chemical detection
Electromagnetic radiation detection
Electrostatic detection
Exhaust detection
Gamma ray detection
Infrared detection
Land based ordnance detection
Land mine detection
Low light level viewing
Magnetic anomaly detection
Magnetic detection
Mine detection
Missile detection
Naval mine detection
Nuclear detection
Nuclear explosion detection
Odor detection
Optical detection
Optical radar
Over the horizon detection
Periscope detection
Personnel detection
Plume detection
Pressure field detection
Radar detection

DEFTST

Deuteron beams

See surface effects detection
 Seismic detection
 Signal detection
 Snarl detection
 Sonar detection
 Spacecraft detection
 Submarine detection
 Surface ship detection
 Tank detection
 Target acquisition
 Target discrimination
 Target recognition
 Torpedo detection
 Tunnel detection
 Ultraviolet detection
 Vehicle detection
 Visual detection
 Wake detection
 RT Data acquisition
 Detectors
 Early warning systems
 Error detection codes
 Examination
 Exploration
 Identification
 Identification systems
 Identifying
 Inspection
 Inspection (arms control)
 Mine hunting
 Observation
 Position (location)
 Remote sensing
 Searching
 Signatures
 Tracking (position)
 Warning systems

Detection probability
 RT Arms control
 Camouflage
 Passive defense

Detector arrays

Detectors

NT Acoustic detectors
 Acoustic mine detectors
 Airborne detectors
 Depth detectors
 Fuze target detectors
 Gas detectors
 Ground based detectors
 Ground fire locators
 Hydrophones
 Infrared bolometers
 Infrared detectors
 Infrared photoconductors
 Infrared photovoltaic detectors
 Infrared quantum detectors
 Infrared thermal detectors
 Infrared thermistors
 Leak detectors
 Magnetic mine detectors
 Micrometeoroid detectors
 Mine detectors
 Mortar locator radar
 Ordnance detectors
 Pressure sensors
 Shipborne detectors
 Sonobuoys
 Spaceborne detectors
 Sun sensors
 Swimmer detection devices
 Ultraviolet detectors
 Underwater object locators
 Wake detectors

RT Analyzers

Bourdon tubes
 Character recognition
 Crystal detectors
 Curve followers
 Demodulation
 Detection
 Electric analyzers
 Electromagnetic wave filters

Electronic transducers
 Input tubes
 Indicating instruments
 Input output devices (computers)
 Instrument receivers
 Instrument transmitters
 Monitors
 Phase detectors
 Pilot tubes
 Radiation measuring instruments
 Readers
 Receivers
 Safety
 Semiconductor devices
 Sensor characteristics
 Signal detection
 Telecommunication
 Venturi tubes
 Warning systems
 UF Sensors

Detents

Detents

RT Keys (spline)
 Locks (listeners)

Detergents

BT Cleaning compounds
 RT Cleaning agents
 Dishwashing compounds
 Lubricant additives
 Lubricating oils
 Soaps
 Surfactants
 Wetting agents

Deterioration

NT Biodeterioration
 Food deterioration
 Fungus deterioration
 Tropical deterioration
 RT Alkali aggregate reactions
 Atrophy
 Cement aggregate reactions
 Chalking
 Corrosion
 Damage
 Decay
 Decomposition
 Decomposition reactions
 Degradation
 Depolymerization
 Depredation
 Detritification
 Disintegration
 Durability
 Erosion
 Failure
 Rusting
 Wear
 Weathering

Determinants

BT Algebra
 Linear algebra
 Multilinear algebra
 RT Linear algebraic equations
 Matrices (mathematics)

Determinants (mathematics)

Determination

NT Geologic age determination

Determination of stress

NT Stress analysis
 X ray stress analysis

Deterrence

RT Balance of power
 First strike capability
 Military strategy

Prevention
 UF Strategic deterrence

Detonating cord

BT Explosive charges
 RT Boosters (explosives)
 Bursting charges
 Demolition charges
 Detonators
 Spotting charges

Detonation

RT Combustion
 Dust explosions
 Explosions
 Flame propagation
 Initiation
 Knock

Detonation waves

BT Elastic waves
 Mechanical waves
 RT Combustible flow
 Shock waves

Detonations

Detonators

BT Igniters
 Initiators (explosives)
 NT Electric detonators
 RT Caps (explosives)
 Detonating cord
 Exploding wires
 Explosive trains
 Explosives
 Fuzes (ordnance)
 Primers (explosives)
 UF Blasting caps

Detritification

RT Biochemical reactivation
 Poisons
 Toxicity

Detritus

RT Erosion
 Organic wastes
 Rubble
 Sediments

Deuteration

RT Chemical reactions
 Hydrogenation
 Isotopic labeling
 Nuclear reactions

Deuterium

BT Hydrogen isotopes
 Isotopes
 Nucleides
 RT Heavy water

Deuterium compounds

NT Heavy water
 RT Hydrogen inorganic compounds

Deuteromycetes (imperfect fungi)

BT Fungi
 Plants (botany)
 NT Aspergillus
 Basidiomycetes
 Canidia
 Cryptococcus
 Fusarium
 Histoplasma
 Monilia
 Penicillium
 Piricularia

Deuteron beams

BT Beams (radiation)

Deuteron beams

Particle beams
RT Deuteron irradiation
UF Deuteron bombardment

Deuteron bombardment
USE Deuteron beams
Deuteron irradiation

Deuteron capture
BT Deuteron reactions
Nuclear capture
Nuclear reactions
RT Deuteron scattering

Deuteron cross sections
BT Nuclear cross sections
Nuclear properties

Deuteron irradiation
BT Irradiation
RT Deuteron beams
UF Deuteron bombardment

Deuteron reactions
BT Nuclear reactions
NT Deuteron capture
Deuteron scattering

Deuteron scattering
BT Deuteron reactions
Nuclear reactions
Nuclear scattering
RT Deuteron capture
Elastic scattering
Inelastic scattering

Deuterons
BT Bosons
Charged particles
Ions
Nuclei (nuclear physics)
Stripped atoms
RT Alpha particles
Cations
Cosmic rays
Protons

Developing countries
RT Foreign aid
Military assistance
UF Third world countries

Developing nations

Development
NT Child development

Development tests
BT Tests
RT Laboratory procedures

Developmental psychology
BT Psychology
RT Adjustment (psychology)
Adolescence
Anxiety
Child development
Child guidance
Child rearing
Childhood
Educational psychology
Juvenile delinquency
Parent child relations
Physiological psychology
Social psychology
Verbal behavior

Devitrified glass
BT Glass
RT Glassware
Heat resistant glass

DEPTEST

Dew
RT Atmospheric condensation
Dew point
Water vapor

Dew point
RT Dew
Dry bulb temperature
Humidity
Liquid saturation
Psychrometric charts
Wet bulb temperature

Dewar flasks
BT Containers
Flasks
RT Cryogenics

Dewaterers
BT Separators
RT Crop driers
Settlers (separators)

Dewatering
BT Separation
RT Beneficiation
Centrifugal filtration
Centrifuging
Concentrating
Condensing
Dehumidification
Dehydration
Drainage
Drying
Evaporation
Extraction
Filtration
Fluid filters
Pressure filtration
Sand filtration
Surface drainage
Thickening
Underground drains
Vacuum filtration
Water removal
Wet classifiers

Dewatering
BT Separation
RT Cleaning
Desphasing
Decontamination
Degreasing
Extraction
Percolum refining
Refining

Dextran
BT Carbohydrates
Polysaccharides
RT Glucose

Dextrine
BT Carbohydrates
Polysaccharides
RT Starches

Desthionization
BT Corrosion
RT Detonation
Leaching

Diatoms
BT Basic rocks
Igneous rocks
Intrusive rocks
Rocks

Diabetes insipidus
BT Endocrine diseases
Nervous system disorders

Diabetes mellitus
BT Endocrine diseases
Metabolic diseases
NT Diabetic retinopathies
RT Acidosis
Cardiovascular diseases
Eye diseases
Hereditary diseases
Hyperglycemia
Hyperkalemia
Pancreatic diseases
Retinal hemorrhage

Diabetic retinopathies
BT Cardiovascular diseases
Diabetes mellitus
Endocrine diseases
Eye diseases
Metabolic diseases
Vascular diseases
RT Nervous system disorders

Diagnostics
RT Geologic processes
Geological sedimentation
Glaucoma

Diagnostics
RT Abnormal psychology
Behavior disorders
Biomedical measurement
Biopsy
Body temperature
Bronchography
Clinical psychology
Medical equipment
Medical examination
Mental disorders
Neuroses
Neurology
Pathology
Pharmacology
Prognosis
Projective tests
Psychology
Psychometrics
Psychoses
Therapy

Diagnostics (general)

Diagnostics (medicine)
RT Acupuncture

Diagnostic agents
BT Drugs
NT Allergic extracts
Radiopaque agents
RT Dyes

Diagnostic equipment

Diagnostic routines
BT Computer programs
RT Computer systems programs

Diagrams
RT Bode diagrams
Möller diagrams
Nyquist diagrams
Phase diagrams
Polar diagrams
Schematic diagrams
Venn diagrams
Wiring diagrams
RT Charts
Drawings
Geometry
Graphic arts
Visual aids

Dialects
RT Linguistics

DIPTERY

Dibasic organic acids

Dials
RT Display devices
Indicating instruments
Instrument panels
UP Instrument dials

Dialysis
ST Separation
NT Electrodialysis
RT Dialyzers
Diaphragms (mechanics)
Diffusion
Extraction
Membranes
Osmosis
Permeating

Dialyzers
ST Concentrators
Separators
RT Colloid mills
Dialysis

Diamagnetism
ST Magnetic properties
RT Curie temperature
Cyclotron resonance
De Haas-van Alphen effect
Electrical properties
Ferromagnetism
Paramagnetism

Diameters
ST Dimensions
RT Geometry
Hole size
Radii
Thickness

Diamine oxidase
ST Amino acid oxidoreductases
Enzymes
Oxidoreductases

Diamines
ST Amines
Polyamines
NT Eds
Ethylenediamine
Guanethidine
Guanidine nitrate
Guanidines
Phenylenediamines

Diamond bits
ST Cutters
Cutting tools
Drill bits
Rotary drill bits
Tools
RT Coring
Diamond drilling
Diamond drills
Rotary drilling

Diamond drilling
ST Boring
Drilling
Rotary drilling
RT Coring
Diamond bits
Diamond drills
Drill bits
Offshore drilling

Diamond drills
ST Drills
RT Coring
Diamond bits
Diamond drilling
Reamers

Diamond pyramid hardness tests

BT Hardness tests
Indentation hardness tests
Mechanical tests
Static hardness tests
RT Microhardness
Microhardness tests
Rockwell hardness
Vickers hardness

Diamond wheels
ST Grinding wheels
Tools
Wheels
RT Abrasives

Diamond wings
USE Low aspect ratio wings

Diamonds
ST Nonmetalloid minerals
RT Abrasives
Carbon
Drill bits
Gems
Grinding wheels
Industrial gems
Single crystals

Diapause
RT Hibernation

Diaphragm (anatomy)
ST Respiratory system
RT Muscles
Thorax

Diaphragm pumps
ST Positive displacement pumps
Pumps
Reciprocating pumps
RT Fuel pumps
Piston pumps
Vacuum pumps

Diaphragmatic hernias
ST Hernias
RT Barotrauma
Gastrointestinal diseases
Hematemesis

Diaphragms

Diaphragms (mechanics)
RT Dialysis
Electrolytic cells
Membranes
Optical filters
Osmosis
Thin plates

Diarrhea
ST Signs and symptoms
RT Antidiarrheals
Gastrointestinal diseases
Glandular
Tropical sprue

Diapers
ST Oxide minerals

Diathermy
RT Therapy

Diatomaceous earth
RT Antidiarrheals

Diatomaceous earth
ST Molecules
RT Micro potential

Diatoms
ST Algae
Chrysophyta
Plants (bony)

Diazines
ST Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 n

NT Allotax
Chlorothiazide
Cysteine
Diazinon
Fluorouracil
Hydrochlorothiazide
Hydroxythio
Medicine
Piperazines
Primidone
Pyrazinocarboxamide
Pyrazines
Pyridazines
Pyrimethamine
Pyrimidines
Thymidines
Uracil
Uridine
RT Benzothiadiazines

Diazines
ST Diazines
Esters
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 n
Phosphorus organic acid esters
Phosphorus organic compounds
Pyrimidines
RT Cholinesterase inhibitors
Insecticides
Sulfur organic compounds

Diaz compounds

Diaz processes
ST Reproduction (copying)

Diazonium salts
ST Organic salts
RT Azo compounds

Diazotization
ST Chemical reactions
RT Elimination reactions
Substitution reactions

Dibasic acid esters

ST Esters
NT Adipates
Fumarates
Glutarates
Glutarates
Malates
Malates
Malonates
Oxalates
Phthalates
Sebacates
Succinates
Tartarates

Dibasic organic acids

ST Organic acids
NT Adipic acid
Aspartic acid
Fumaric acid
Glutaric acid
Glutaric acid
Malic acid
Malic acid
Malonic acid
Oxalic acid
Phthalic acids
Sebacic acid

Diels organic acids

Succinic acid
Tartaric acid
RT Polybasic organic acids

Diboranes

RT Boranes
Boron hydrides
Boron inorganic compounds
Boron organic compounds

Dibucaine

BT Amides
Heterocyclic compounds
Nitrogen heterocyclic compounds
Quinolines
RT Amines
Local anesthetics

Dichlorodifluoromethane

BT Chlorine organic compounds
Chlorohydrocarbons
Fluorine aliphatic compounds
Fluorine organic compounds
Fluoroalkanes
Fluorohydrocarbons
Halohydrocarbons
RT Refrigerants

Dichroism

RT Optical properties
Photoelasticity
Pleochroism
Refraction

Dictionaries

BT Documents
RT Definitions
Encyclopedias
Terminology
Word lists

Die casting

BT Casting
RT Centrifugal casting
Investment casting
Liquid metal pumps
Permanent mold casting
Sand casting
Shell mold casting
Vacuum casting

Die castings

BT Castings
Metal products
RT Steel castings

Die cutting

BT Cutting
Machining
RT Dies
Thread cutting

Die drawing

BT Metal drawing
Metal working
RT Bars
Cold drawing
Deep drawing
Dies
Metal bar finishing
Metal rod finishing
Metal tube finishing
Metal tubing
Rods
Wire drawing
Wire processing

Die forging

BT Forging
Metal working

Die forgings

DIEFEST

BT Forgings
Metal products
Metal shapes

Die steels

BT Alloy steels
High alloy steels
Iron alloys
Steels
Tool steels
RT Abrasion resistant steels
Heat resistant steels
Tungsten alloys

Die welding

BT Forge welding
Pressure welding
Welding
RT Fusion welding
Hammer welding
Pressure gas welding
Roll welding
Upset welding

Dieldrin

BT Chlorine organic compounds
Chlorohydrocarbons
Halohydrocarbons
Naphthalene compounds
RT Insecticides

Dielectric amplifiers

BT Amplifiers
RT Low noise amplifiers
Parametric amplifiers

Dielectric breakdown

RT Dielectric properties
Electric potential
Electrical faults
Electrical properties
Failure
Townsend avalanche

Dielectric films

RT Polymeric films
Thin films

Dielectric heating

BT Electric heating
Heating
RT Induction heating
Industrial heating
Radiofrequency heating

Dielectric lenses

BT Lenses
RT Electrostatic lenses

Dielectric properties

BT Electrical properties
RT Capacitance
Dielectric breakdown
Dielectric factor
Ferroelectricity
Insulation resistance
UP Dielectric strength

Dielectric recording

BT Electronic recording
RT Recording instruments

Dielectric recording systems

Dielectric strength

USE Dielectric properties

Dielectric waveguides

USE Dielectrics
Waveguides

Dielectrics

RT Capacitor paper
Capacitors
Electrics
Electric conductors
Ferroelectric materials
Lossy materials
UP Dielectric waveguides

Dielectrometry

BT Electrical measurement

Diels-alders reactions

BT Chemical reactions
Cyclization
RT Diene synthesis

Diencephalon

BT Central nervous system
RT Brain
Hypothalamus
Limbic system
Thalamus

Diene resins

BT Addition resins
RT Butyl rubber
Chloroprene resins
Polybutadiene
Polychloroprene
Polyisoprene
Styrene butadiene resins
RT Thermoplastic resins
Thermosetting resins
UP Nitrile rubber

Diene synthesis

BT Chemical reactions
RT Dehydrogenation
Dehydrohalogenation
Diels-alders reactions

Dienes

BT Aliphatic polyene compounds
Alkene compounds
Alkenes
RT Alkene
Butadienes
Cyclobutadiene compounds
Cyclohexadiene compounds
Cyclopentadiene compounds
Isoprene
RT Aliphatic polyene hydrocarbons
Cycloalkene compounds

Dientamoeba

BT Amoeba
Invertebrates
Protozoa
Rhizopoda
Sarcomina

Dies

RT Casting
Cutters
Die cutting
Die drawing
Extruders
Extruding
Hand tools
Impact extruding
Isostatic pressing
Metal working
Molds
Punches
Rotary presses
Wire processing

Diesel electric locomotives

BT Locomotives
Rolling stock
RT Diesel locomotives
Electric locomotives

Diesel electric power generation
 BT Electric power generation
 RT Mobile power generation
 Proton power generation
 Standby power generation
 Uninterruptible power generation

Diesel engines
 BT Engines
 Internal combustion engines
 Piston engines
 Reciprocating engines
 RT Compound engines
 Four stroke cycle engines
 Free piston engines
 Fuel injectors
 Motor engines
 Motor vehicle engines
 Multistroke engines
 Pumping engines
 Stationary engines
 Submarine engines
 Two stroke cycle engines
 UP Compression ignition engines

Diesel fuels
 BT Hydrocarbon fuels
 Liquid fuels
 Petroleum products
 RT Automotive fuels
 Cetane number
 Fuel oil

Diesel locomotives
 BT Locomotives
 Rolling stock
 RT Diesel electric locomotives

Diet

Diet therapy
 RT Diet

Dietary fats
 BT Fats
 RT Diet

Dietetic foods

Dietetics
 RT Diet
 Nutrition

Diethylcarbamazine

Diethylamine
 BT Alkyl amines
 Amines
 Secondary amines

Diethylpropion
 BT Amines
 Amphetamines
 Aromatic bases
 Ketones
 Tertiary amines
 RT Adrenals

Diet
 RT Diet therapy
 Dietary fats
 Dietetics
 Food habits
 Human nutrition
 Nutrition
 Nutritional requirements
 Nutritive value

Difference equations
 BT Finite difference theory
 Numerical analysis

RT Differences
 Differential equations
 Generating functions

Difference frequency

Difference sets
 BT Combinatorial analysis

Differences
 RT Difference equations
 Divergence
 Finite difference theory
 Statistical dispersion
 UP Increments

Differential amplifiers
 RT Operational amplifiers

Differential analysis
 UP Digital differential analyzers

Differential calculus
 BT Analysis (mathematics)
 Calculus
 Real variables
 RT Inflection points (mathematics)
 RT Differential equations
 Integral calculus
 Limits (mathematics)
 Numerical differentiation
 Operational calculus
 Optimization

Differential cross sections
 BT Nuclear cross sections
 Nuclear properties
 Scattering cross sections
 RT Angular distribution

Differential equations
 BT Analysis (mathematics)
 Real variables
 RT Boundary value problems
 Cauchy problem
 Dirichlet problem
 Duffing differential equation
 Elliptic differential equations
 Green's function
 Hyperbolic differential equations
 Linear differential equations
 Lyapunov functions
 Nonlinear differential equations
 Ordinary differential equations
 Parabolic differential equations
 Partial differential equations
 Poisson equation
 Potential theory
 Sturm-Liouville theory
 Van der pol differential equation
 RT Boundary layer equation
 Calculus
 Calculus of variations
 Control theory
 Difference equations
 Differential calculus
 Distributed parameter systems
 Fourier analysis
 Generalized functions
 Integral equations
 Laplace transformation
 Limit cycles
 Numerical analysis
 Numerical integration
 Phase plane analysis
 Special functions
 Stability criteria
 Vector analysis

Differential games
 BT Game theory
 Operations research

Diffraction gratings

Differential gases
 BT Gases
 RT Gases
 Mechanical drives
 Pistons

Differential geometry
 BT Geometry
 RT Classical groups
 Curl (vector)
 Curvature
 Geodesics
 Geometric surfaces
 Lie groups
 Riemannian manifolds
 Spinor groups
 RT Analytic geometry
 Curves (geometry)
 Relativity
 Tensor analysis
 Vector analysis

Differential pressure
 BT Pressure
 RT Flow tubes
 Pressure distribution
 Pressure gradients
 Pressure measurement
 Venturi tubes

Differential pulse code modulation

Differential thermal analysis
 BT Thermal analysis

Differential topology
 BT Geometry
 Topology
 RT Fiber bundles (mathematics)
 Imbeddings (mathematics)
 Immersions (mathematics)
 Morse theory
 RT Algebraic topology
 Riemannian manifolds

Differentiating circuits
 BT Circuits

Differentiators
 RT Circuits
 Integrators

Diffusivity

Diffraction
 RT Electron diffraction
 Neutron diffraction
 X ray diffraction
 RT Acoustics
 Bragg angle
 Coherence
 Deflection
 Diffractometers
 Electromagnetic radiation
 Focusing
 Huygens principle
 Light control
 Moire effects
 Optical interference
 Optical properties
 Ray tracing
 Refraction
 Sound transmission
 Transmission
 Wave dispersion
 Wave interference

Diffraction analysis

Diffraction gratings
 USE Gratings (spectra)

Diffraction velocimeters

Diffraction velocimeters
USE Laser velocimeters

Diffractionometers
ST Measuring instruments
Optical measuring instruments
RT Chemical analysis
Diffraction
Goniometers
Interferometers
Laser velocimeters
Optical interferometers
Spectrometers
Spectrophotometers

Diffuse reflection
ST Reflection
RT Sea states
Specular reflection

Diffusers
NT Exhaust diffusers
Hypersonic diffusers
Supersonic diffusers
RT Air circulation
Air conditioning equipment
Ballies
Deflectors
Diffusion
Diverters
Heat distributing units
Homogenizers
Light control
Louvers
Luminaires
Mists
Nozzles
Separators
Sprayers
Ventilators

Diffusion
NT Electroosmosis
Osmosis
Thermal diffusion
Turbulent diffusion
RT Adsorption
Atmospheric scattering
Circulation
Dehumidification
Dialysis
Diffusers
Diffusivity
Osmosis
Dispersion
Dispersion
Distillation
Drying
Evaporation
Extraction
Humidification
Light control
Mixing
Percolation
Permeability
Permeability
Permeability
Reflection
Scattering
Separation
Spraying
Sublimation
Surface chemistry
Surface properties
Transport properties
UF Perfusion

Diffusion annealing
ST Annealing
Heat treatment

Diffusion bonding
USE Diffusion welding

DIPTST

Diffusion coating
ST Coating processes
NT Coloring
Chromizing
Ingritizing
RT Aluminum coatings
Conversion coating
Diffusion coating
Hard surfacing
Metalizing
Surface hardening
Vapor deposition

Diffusion coatings
ST Coatings
RT Coloring
Chromizing
Composite materials
Diffusion coating
Ingritizing
Metal coatings
Nonmetallic coatings
Protective coatings
Vacuum deposited coatings
Vapor deposited coatings
Vapor deposition

Diffusion coefficient
ST Transport properties

Diffusion flames
ST Flames
RT Combustion

Diffusion pumps
ST Pumps
Vacuum apparatus
Vacuum pumps

Diffusion theory
RT Monte Carlo method
Spectral determination
Transport theory

Diffusion welding
ST Pressure welding
Welding
RT Vacuum welding
UF Diffusion bonding

Diffusivity
NT Thermal diffusivity
RT Diffusion
Impedance
Permeability
Reservoir engineering
Rheological properties
Rock mechanics
Solubility
Thermodynamic properties

Digesters
RT Autoclaves
Chemical reactors
Containers
Digestion (decomposition)
Dissolvers
Homogenizers
Kettles
Pressure vessels

Digestion (biology)
RT Absorption (biology)
Enzymes
Gastric juice
Ingestion (biology)
Metabolism

Digestion (decomposition)
RT Chemical pulping
Conversion
Decomposition
Digesters

Dissolving
Fluidizing
Homogenizing
Pulping
Softening

Digestive system
NT Colon (intestines)
Duodenum
Esophagus
Gastrointestinal system
Ileum
Intestines
Jejunum
Mouth
Stomach
Teeth
Tongue
RT Abdomen
Appendix (intestines)
Gallbladder
Glands (anatomy)
Liver
Pancreas gland

Digital combiners

Digital communication
USE Pulse communication

Digital computers
ST Computers
Data processing equipment
NT Hewlett-Packard computers
IBM computers
Microcomputers
VAX computers
RT Airborne computers
Analog computers
Analog to digital converters
Arithmetic and logic units
Data processing
Digital systems
Digital to analog converters
Electronic computers
Fluidic computers
General purpose computers
Hybrid computers
Mechanical computers
Programming languages
Shipboard computers
Special purpose computers
Turing machines
UF Digital differential analyzers

Digital differential analyzers
USE Differential analyzers
Digital computers

Digital filters
ST Electric filters
RT Computer architecture
Microwave filters
Radiofrequency filters

Digital image processing
ST Image processing
RT Computer vision
Optical processing

Digital maps
RT Computer generated imagery

Digital recording
RT Recording instruments

Digital recording systems
RT CD-ROM

Digital simulation
ST Computerized simulation
Mathematical models

- Simulation
RT Analog simulation
Digital techniques
Hybrid simulation
- Digital systems
RT Analog systems
Analog to digital converters
Binary digits
Digital computers
Digital techniques
Digital to analog converters
Telecommunication
- Digital techniques
RT Coding
Computer architecture
Computer programming
Digital simulation
Digital systems
- Digital to analog converters
BT Data converters
RT Analog computers
Analog to digital converters
Decoders
Digital computers
Digital systems
Input output devices (computers)
Plotters
- Digitalis
BT Cardiac glycosides
RT Digibain
Digoxin
Oxibain
- Digitizers
USE Analog to digital converters
- Digibain
BT Cardiac glycosides
Drugs
RT Digitalis
- Digits
RT Binary digits
Radix conversion
- Digoxin
RT Digitalis
- Dihedral angle
BT Angles
- Dilacoyanates
BT Esters
Isocyanates
RT Polyurethane resins
- Dilase
RT Banks (waterways)
Causeways
Dams
Earth dams
Earthwork
Embankments
Grains (structures)
Leaves
Revetments
- Dilatancy
RT Coagulation
Colloids
Expansion
Plastic properties
- Dilatung
RT Vasodilating
RT Me (anatomy)
- Dilatometers
USE Extensometers
- Dilatometry
RT Extensometers
Physical metallurgy
- Diluents
RT Paint thinners
RT Additives
Agents
Combustion products
Contaminants
Dispersants
Dispersions
Exhaust gases
Extenders
Solvents
- Dilution
RT Biochemical oxygen demand
Concentration (composition)
Diffusion
Dispensing
Disposal
Dispersion
Dissolving
Microorganism control (sewage)
Mixing
Odor control
Purity
Sewage treatment
Sludge disposal
Smoke abatement
Stream pollution
Waste disposal
Water pollution
- Dimensional analysis
RT Dimensional measurement
Dimensionless numbers
Dimensions
Units of measurement
- Dimensional measurement
RT Sieve analysis
RT Altimeters
Dimensional analysis
Distance measuring equipment
Extensometers
Goniometers
Height finding
Micrometers
Odometers
Particle size distribution
Profilometers
Size determination
Stadiometers
Tellurometers
Thickness gages
- Dimensional stability
BT Mechanical properties
NT Structural stability
RT Creep properties
Curl (materials)
- Dimensionless numbers
NT Froude number
Grashof number
High Reynolds number
Low Reynolds number
Mach number
Nusselt number
Prandtl number
Reynolds number
Schmidt number
Strouhal number
RT Dimensional analysis
Fluid flow
Heat transfer
- Dimensions
NT Diameters
- Height
Length
Thickness
Width
- RT Amplitude
Dimensional analysis
Distance
Geometry
Magnitude
Particle size distribution
Shape
Spacing
Topology
Units of measurement
Volume
- Dimerization
BT Chemical reactions
Polymerization
RT Dissociation
Recombination reactions
- Dimers
BT Polymers
RT Monomers
Polymers
Prepolymers
- Dimethyl hydrazine (1-1)
- Dimethylamine
BT Acyclic amines
Amines
Secondary amines
- Dimethylformamide
BT Amides
Formamides
- Dimethylhydrazines
BT Hydrazines
NT Unsymmetrical dimethylhydrazine
- Dimmers
BT Lighting equipment
RT Control circuits
- Dimpling
RT Bulging
Embossing
Metal pressing
Metal working
Stamping
- Dining halls
- Dinitroethane
BT Nitro compounds
RT Explosives
UF DNT
- Dinoflagellates
BT Algae
Invertebrates
Metazoa
Plants (botany)
Protista
Pyrophyta
- Diodes
NT Avalanche diodes
Cryodes
Crystal mixers
Germanium diodes
Gunn diodes
Junction diodes
Photodiodes
Pin diodes
Semiconductor diodes
Thermionic diodes
Tunnel diodes
Varactor diodes

Diophantine equations

RT Copper oxide rectifiers
Electron tubes
Rectifiers
Selenium rectifiers
Semiconductor devices
Solders

Diodes (electron tubes)

Diophantine equations
BT Number theory
RT Integers

Diorite

BT Igneous rocks
Intermediate rocks
Intrusive rocks
Rocks

Dioxanes

BT Heterocyclic compounds
Oxygen heterocyclic compounds

Dioxides

BT Oxides
NT Carbon dioxide
Cristobalite
Nitrogen dioxide
Opal
Quartz
Silicon dioxide
Sulfur dioxide
Thorium dioxide
Titanium dioxide

Dip brazing

BT Brazing

Dip coating

BT Coating processes
NT Hot dip coating
RT Aluminum coatings
Dipped coatings
Glasses
Lacquers
Metal coatings
Phosphate coatings
Protective coatings

Dip soldering

BT Soldering
RT Ultrasonic soldering

Diphenylamine

BT Amines
Arylamines
Secondary amines

Diplazans

RT Radar equipment
Television equipment

Diplococcus

BT Bacteria
Eubacteriales
Lactobacillaceae
NT Diplococcus pneumoniae
RT Pneumonia

Diplococcus pneumoniae

BT Bacteria
Diplococcus
Eubacteriales
Lactobacillaceae
RT Lobar pneumonia

Diploid cells

Diplomats

DIPTEST

Diplopoda

BT Arthropoda
Invertebrates

Dipole antennas

BT Antennas
NT Cylindrical antennas
Sleeve antennas
RT Antenna arrays
Biocircal antennas
Dipoles
Directional antennas
Log periodic antennas
Monopole antennas
Omnidirectional antennas
Radar antennas
Television antennas
Turnstile antennas
Yagi antennas

Dipole moments

BT Moments
NT Nuclear magnetic moments
RT Electric moments
Electrical properties
Ferroelectric domains
Ferroelectricity
Magnetic domains
Magnetic moments
Magnetic properties

Dipoles

NT Magnetic dipoles
RT Dipole antennas
Electric charge
Polarity

Dipped coatings

BT Coatings
RT Conversion coatings
Decorative coatings
Dip coating
Dipping
Electrodeposition
Hot dip coating
Hot dipping
Metal coatings
Nonmetallic coatings
Protective coatings
Sprayed coatings

Dipping

NT Bright dipping
Hot dipping
RT Baths
Coating processes
Dipped coatings
Quenching (cooling)
Submerging
Wetting

Diptera

BT Arthropoda
Insects
Invertebrates
Pterygota
NT Aedes
Anopheles
Culex
Culicidae
Culicoides
Drosophila
Drosophilidae
Musculidae
Phlebotomus
Psychodidae
Tsetse flies

Dirac equation

BT Wave equations
RT Field theory (physics)
Klein-gordon equation
Lorentz transformations
Quantum theory

Direct costs

BT Expenses
RT Capitalized costs
Construction costs
Direct labor
Distribution costs
Engineering costs
Fees
Fixed costs
Incremental costs
Indirect costs
Operating costs
Percentage fees
Selling costs
Startup costs
Variable costs

Direct coupled amplifiers

RT Electron tube amplifiers
Operational amplifiers

Direct current

BT Electric current
RT Alternating current

Direct current exploration

BT Electrical prospecting
Exploration
Geophysical prospecting

Direct dyes

BT Dyes

Direct electric power generation

BT Electric power generation

Direct energy conversion

RT Electrochemical power generation
Magnetohydrodynamic generation
Solar power generation
Thermionic power generation
Thermoelectric energy conversion
Thermonuclear power generation

Direct expansion cooling coils

BT Cooling coils
RT Refrigerants

Direct fire

RT Aiming
Firing

Direct labor

RT Direct costs
Management control reports

Direct power generators

BT Electric generators
NT Bacon fuel cells
Biochemical fuel cells
Cesium thermionic converters
Closed cycle mhd generators
Electrostatic generators
Fossil fuel thermionic converters
Fuel cells
Liquid metal fuel cells
Liquid metal mhd generators
Magnetohydrodynamic generators
Nuclear thermionic converters
Open cycle mhd generators
Plasma closed cycle mhd generators
Portable thermionic converters
Portable thermoelectric generators
Pulsed power mhd generators
Radiation resistant solar cells
Radioisotope thermoelectric devices
Regenerative fuel cells
Solar cells
Thermionic converters
Thermoelectric generators
Thermophotovoltaic converters
Van de graaff generators
RT Auxiliary power plants

DEFT/ST

Discounted cash flow

- Energy conversion
Spacecraft electric power units
- Direction finding
RT Direction finding signals
Direction finding stations
- Direction finding antennas
ST Antennas
Navigational antennas
NT Wullenweber antennas
RT Sense antennas
- Direction finding signals
RT Direction finding
- Direction finding stations
RT Direction finding
- Directional
- Directional antennas
ST Antennas
NT Adcock antennas
Backfire antennas
Corner reflector antennas
Helical antennas
Horn antennas
Lens antennas
Log periodic antennas
Loop antennas
Luneberg lenses
Nutting antennas
Parabolic antennas
Radar antennas
Rhombic antennas
Slot antennas
Steerable antennas
Synthetic aperture antennas
Traveling wave antennas
Yagi antennas
RT Antenna arrays
Antenna radiation patterns
Beam width
Beverage antennas
Broadband antennas
Dipole antennas
Long wire antennas
Microwave antennas
Mast antennas
Navigational antennas
Omnidirectional antennas
Telemetering antennas
Television antennas
- Directional control
ST Altitude control
RT Aircraft control
Automatic control
Yaw
UP Vector control
- Directional control valves
ST Valves
RT Hydraulic valves
Pneumatic valves
- Directional couplers
ST Couplers
RT Waveguide couplers
Waveguides
- Directional drilling
ST Boring
Drilling
RT Coring
Offshore drilling
Rotary drilling
Well surveys
- Directional measurement
RT Altitude
- Altitude (inclination)
Compasses
Depth
Height
Magnetic compasses
Orientation
Roll
Sextants
Slope
Theodolites
Trajectories
Transits
Velocity measurement
Yaw
- Directorates
ST Documents
RT Indexes (documentation)
- Dirichlet integral
- Dirichlet problem
ST Analysis (mathematics)
Boundary value problems
Differential equations
Partial differential equations
Real variables
- Dirichlet series
ST Analysis (mathematics)
Calculus
Real variables
Series (mathematics)
- Dirt
RT Dust
Soils
- Disaccharides
ST Carbohydrates
Oligosaccharides
Polysaccharides
Supers
NT Cellobiose
Lactose
Maltose
Sucrose
- Disarmament
USE Arms control
- Disassembly
RT Dismantling
- Disaster preparedness
USE Emergency plans
- Disasters
NT Natural disasters
RT Accidents
Anxiety
Emergencies
Emergency management
Emergency plans
Stress (psychology)
- Disease compounds
ST Azo compounds
- DISG
USE Defence Information Services
Branch
- Disc brakes
- Discharge
RT Drainage
Effluents
Ejection
Electric discharges
Elimination
- Emission
Exhausting
Outputs
Releasing
Relieving
Unloading
Venting
- Discharge lamps
ST Electric lamps
Lamps
NT Arc lamps
Flash lamps
Fluorescent lamps
Glow lamps
Mercury lamps
Neon tubes
Sodium lamps
Ultraviolet lamps
Xenon lamps
RT Carbon arcs
Electroluminescent lamps
Glow discharges
Incandescent lamps
- Discharge tubes
USE Gas discharge tubes
- Disciplining
RT Industrial relations
Labor relations
Morale
Penalties
- Discoloration
RT Color
Coloring
Damage
Degradation
Fading
Spotting
Staining
Tarnishing
- Discone antennas
ST Antennas
Biconical antennas
Broadband antennas
- Disconnect fittings
ST Fittings
RT Hose fittings
Pipe fittings
Plugs
Quick release fasteners
Release mechanisms
Sleeves
Tube fittings
Valves
- Discontinuities
RT Catastrophe theory
Discontinuity (mathematics)
UP Discontinuity
- Discontinuity
USE Discontinuities
- Discontinuity (mathematics)
ST Analysis (mathematics)
Measure and integration
Real variables
RT Catastrophe theory
Continuity (mathematics)
Discontinuities
- Discounted cash flow
ST Cash flow
RT Break-even point
Economic analysis
Interest rate of return
Payoff time
Present worth

Discrete address beacon systems

Return on investment
Return on sales
Turnover ratio

Discrete address beacon systems

RT Secondary radar

Discrete distribution

Discrete distribution functions
BT Functions (mathematics)
Probability distribution functions
Statistical analysis
Statistical distributions
RT Binomial density functions
Continuous distribution functions
Histograms
Normal density functions
Skewed density functions

Discrete fourier transform

Discriminate analysis

BT Statistical analysis
RT Clumps
Clustering
Factor analysis

Discrimination

NT Background discrimination
Sex discrimination
Target discrimination
RT Acuity
Resolution
Selectivity

Discrimination learning

BT Learning
RT Maze learning
Overlearning
Reversal learning
Trial and error learning

Discriminators

BT Circuits
NT Frequency discriminators
Phase discriminators
Pulse discriminators
RT Comparator circuits

Disease vectors

NT Insect vectors
RT Epidemiology
Etiology
Parasitology

Diseases

RT Illness

Disengagement (military forces)

RT Arms control
Demilitarization

Disengaging

RT Detaching
Dismantling
Separation

Dishwashers

BT Electric appliances

Dishwashing compounds

BT Cleaning agents
Cleaning compounds
RT Detergents
Soaps

Dissilanes

BT Hydrides
Silicon hydrides

DIETEST

Silicon inorganic compounds

Disinfectants
BT Antimicrobial agents
RT Antiseptics and antibacterials
Bactericides
Biocides
Drugs
Fungicides
Pesticides

Disinfection

RT Fumigation
Microorganism control (water)
Pest control
Sterilization

Disintegration

RT Atomizing
Chalking
Comminution
Damage
Decay
Decomposition
Deterioration
Flaking
Granulation
Grinding (comminution)

Disk brakes

BT Brakes (motion arresters)
RT Brake disks
Drum brakes
Hydraulic brakes
Pneumatic brakes
Power brakes

Disk filters

BT Fluid filters
Separators
RT Pressure filters
Rotary filters
Vacuum filters

Disk recording systems

RT Optical disks
Video disks

Diskettes

USE Magnetic disks

Disks

Disks (phenas)

BT Geometric forms
RT Aerodynamic configurations
Bodies of revolution
Plates
Video disks

Dislocations

Dislocations (materials)

RT Creep properties
Crystal defects
Crystal dislocations
Fatigue (materials)
Geological faults
Mechanical properties

Dismantling

RT Disassembly
Disengaging

DISNET (computer system)

BT Integrated library systems
Interactive computer systems
Library information networks
RT AWA Computers
AWAIRS (information system)
Defence Information Services Branch

UF Defence Information Services Network

Disorder

BT Disorientation
RT Jet lag

Disorientation

NT Disorder
Jet lag
RT Coriolis effects
Psychological effects

Dispensaries

Dispenser bombs

BT Bombs (ordnance)
RT Leaflet bombs
Biological bombs
Sombles
Chaff
Chemical bombs
Countermeasures
Firebombs

Dispenser cathodes

BT Electron emitters
Tube cathodes
Tube components
RT Thermionic emitters

Dispensers

RT Distributors
Ejectors
Feeders
Materials handling equipment
Release mechanisms
Sprayers
Spreaders

Dispersants

RT Admixtures
Anticoagulants
Diluents
Dispersing
Dispersions
Emulsifying agents
Flocculants
Penetrants
Pesticides
Stabilizers (agents)
Surfactants
Wetting agents

Disperse dyes

BT Dyes

Dispersers (agitators)

RT Aarstors
Agitators
Beaters
Emulsifiers (equipment)
Kneaders
Mixers
Paddles
Spargers
Stirers

Dispersing

RT Abatement
Agitation
Assimilation
Beating
Blunging
Circulation
Colloiding
Deagglomeration
Deflection
Deflocculating
Diffusion
Dilution
Dispersants
Dispersions
Disposal

DEFTST

Dissolved organic matter

<ul style="list-style-type: none"> Dispersion Distributing Diverging Dusting Emulsification Entrainment Exhausting Fluidizing Heterogeneity Homogeneity Homogenizing Kneading Permeating Pollution transport Releasing Scattering Separation Shaking Stirring Spraying Spreading Stirring Suspending (mixing) Swirling Wave dispersion 	<ul style="list-style-type: none"> Display devices <ul style="list-style-type: none"> RT Alphanumeric displays Calligraphic displays Interactive display devices Visual Display Units RT Automatic typewriters <ul style="list-style-type: none"> Blinking Cathode ray tubes Character generators Consoles Data displays Data recorders Diode Electroluminescent panels Electronic display systems Film readers Image reconstruction Indicating instruments Indicator lights Input output devices (computers) Instrument panels Main machine systems Navigational aids Pictorial Plotting boards Promoting Radioscopes Readers Screens (displays) Storage racks Television display systems Three dimensional display systems Video equipment Visual aids Visual Display Units UP Display systems 	<ul style="list-style-type: none"> Cadavers Laboratory animals
<ul style="list-style-type: none"> Dispersion hardening <ul style="list-style-type: none"> RT Hardening (materials) RT Precipitation hardening 		<ul style="list-style-type: none"> Dissimilar materials bonding <ul style="list-style-type: none"> RT Bonding RT Adhesion <ul style="list-style-type: none"> Adhesive bonding Bond stress Bonding strength Cementing Ceramic bonding Cohesion Composite materials Concrete Laminating Plastic bonding Prestressed concrete Reinforced concrete Reinforcement (structures) Reinforcing steels Sealing
<ul style="list-style-type: none"> Dispersion relations <ul style="list-style-type: none"> RT Elementary particle theories Scattering cross sections 		<ul style="list-style-type: none"> Dispensation <ul style="list-style-type: none"> RT Abatement <ul style="list-style-type: none"> Airborne wastes Attenuation Damping Deagglomeration Decontamination Deflocculating Deposition Diffusion Dilution Dispersing Disposal Exhausting Pollution Purification Waste disposal
<ul style="list-style-type: none"> Dispersions <ul style="list-style-type: none"> RT Aerosols <ul style="list-style-type: none"> Biological aerosols Colloids Emulsion mists Emulsions Fog Hydroaerosols Ice fog Nuclear emulsions Organosols Photographic emulsions Plastics Smog Smoke Sols RT Brownian motion <ul style="list-style-type: none"> Brownian movement Diluents Dispersants Dispensing Dust Fumes Gelsols Mist Mixtures Sturries Suspended sediments 	<ul style="list-style-type: none"> Display systems <ul style="list-style-type: none"> USE Display devices 	<ul style="list-style-type: none"> Dispensation factor <ul style="list-style-type: none"> RT Electrical properties RT Capacitance Dielectric properties Electrical resistance Inductance Power factor
	<ul style="list-style-type: none"> Disposable equipment 	
	<ul style="list-style-type: none"> Disposal <ul style="list-style-type: none"> RT Chip disposal Explosive ordnance disposal Garbage disposal Refuse disposal Sewage disposal Slag disposal Sludge disposal Waste disposal RT Abatement <ul style="list-style-type: none"> Agitation Containers Conveying Decontamination Dilution Dispensing Dispensation Diverging Ejection Elimination Emptying Exhausting Expulsion Insulation Isolation Materials recovery Relieving Spreaders Spreading Tile drains Underground drains Unloading 	<ul style="list-style-type: none"> Disassociation <ul style="list-style-type: none"> RT Chemical reactions RT Chemical bonds <ul style="list-style-type: none"> Decomposition reactions Dimerization Heat of disassociation Ionization Recombination reactions UP Photodissociation
		<ul style="list-style-type: none"> Disassociation energy <ul style="list-style-type: none"> RT Thermodynamic properties RT Reaction kinetics
		<ul style="list-style-type: none"> Dissolved gas drive <ul style="list-style-type: none"> RT Oil well drives RT Gas injection Oil recovery
<ul style="list-style-type: none"> Displacement <ul style="list-style-type: none"> RT Amplitude Bias Deflection Distortion Divergence Heaving Magnitude Mechanical displacement Rotation Parallax Positioning Resonant frequency Shewness Strains Vibration 	<ul style="list-style-type: none"> Disproportionation <ul style="list-style-type: none"> RT Chemical reactions Decomposition reactions Nuclear reactions Oxidation Reduction (chemistry) 	<ul style="list-style-type: none"> Dissolved gases <ul style="list-style-type: none"> RT Anaerobic conditions Biochemical oxygen demand Chemical composition Dissolved organic matter Gases Photosynthesis Sea water Upwelling
<ul style="list-style-type: none"> Displacement reactions <ul style="list-style-type: none"> RT Chemical reactions Substitution reactions 	<ul style="list-style-type: none"> Dissolution <ul style="list-style-type: none"> RT Autopsy Biological laboratories 	<ul style="list-style-type: none"> Dissolved organic matter <ul style="list-style-type: none"> RT Biochemical cycles Biological productivity Chemical composition Dissolved gases Metal complexes Organic wastes

Dissolvers

Sea water
Upwelling
Water pollution

Dissolvers

RT Absorbers (equipment)
Acidification
Aerators
Agitators
Digesters
Dissolving
Elutriation
Elutriators
Extractors
Mixers
Separators
Solutions
Solvents
Tumblers

Dissolving

BT Mixing
RT Acidification
Aeration
Carbonation
Chemical attack
Chemical cleaning
Cleaning
Compounding
Corrosion
Degreasing
Digestion (decomposition)
Dilution
Dissolvers
Elution
Elutriation
Extraction
Fluidizing
Heat of solution
Homogenizing
Leaching
Precipitation (chemistry)
Separation
Sobining
Solubility
Solutes
Solutions
Solvent action
Solvent extraction
Solvents
Washing

Dissolving pulps

BT Chemical pulps
Pulps
RT Celluloses
Cotton fibers
Regenerated cellulose
Sulfate pulps
Sulfite pulps

Distance

RT Altitude
Depth
Dimensions
Geometry
Height
Length
Position (location)
Trajectories
UF Range (distance)

Distance measuring equipment

BT Measuring instruments
NT Geodimeters
Odometers
Range finders
Stadiometers
Tachometers
RT Altimeters
Depth detectors
Dimensional measurement
Height finding
Liquid level indicators
Measurement

DEPTEST

Micrometers
Navigation
Navigational aids
Radar
Radar equipment
Radar navigation
Radio height finding
Radio navigation
Soner
Soner equipment
Sound ranging
Stadia
Surveying instruments

Distillates

RT Condensates
Distillation
Natural gas liquids
Oils
Vapors

Distillation

BT Separation
NT Atmospheric distillation
Azeotropic distillation
Destructive distillation
Steam distillation
Stripping (distillation)
Vacuum distillation
RT Azeotropes
Chemical exchange isotope separation
Coking
Columns (process engineering)
Concentrating
Condensing
Deasphalting
Demethanizing
Desalting
Diffusion
Distillates
Distillation equipment
Evaporation
Extractive metallurgy
Feedwater treatment
Flashing
Materials recovery
Petroleum refining
Purging
Purification
Refining
Refusing
Still
Vaporizing
Washing
Water softening
UF Fractionation

Distillation equipment

RT Columns (process engineering)
Condensers (liquefiers)
Distillation
Still
Strippers

Distilled water

BT Water
RT Desalting
Feedwater
Fresh water

Distilleries

BT Industrial plants
UF Distilling plants

Distilling plants

USE Distilleries

Distortion

NT Signal distortion
RT Aberration
Asymmetry
Bending
Buckling
Camber

Deflection
Deformation
Displacement
Electromagnetic interference
Expansion
Flexing
Folding
Heaving
Phase distortion
Refraction
Sag
Skewness
Strains
Stretching
Swelling
Symmetry
Tortuosity
Twisting

Distress (psychological) USE Psychological distress

Distress signals

RT Colored smokes
Crash locator beacons
Dye markers
Flares
Rescue beacons
Rescue equipment
Signal lights
Survival equipment

Distributed amplifiers

BT Amplifiers
RT Electron tube amplifiers

Distributed data processing USE Distributed processing

Distributed parameter systems

RT Control theory
Differential equations
Integral equations
Linear systems
Nonlinear systems

Distributed processing

RT Computer architecture
Computer networks
Data processing
Microprocessors
UF Distributed data processing

Distributing

RT Allocations
Assimilation
Dispersing
Distribution costs
Distribution systems
Distribution theory
Gas distribution
Inventory control
Materials handling
Military transportation
Moment distribution
Positioning
Routing
Sewage treatment
Supply management
Supplying
Transportation

Distribution

NT Bernoulli distribution
RT Population (mathematics)

Distribution (property)

NT Velocity distribution
RT Angular distribution
Chemical composition
Gradients
Indicator species
Pressure distribution

Profiles	Landing	Diversity reception
Statistical distributions	Water landing	Fire control radar
UF Geographical distribution	RT Aircraft accidents	Pulse radar
	Crash landing	Radar anti-jamming
Distribution costs	Dithiobenzole acid	Diversity reception
BT Expenses	BT Aryl acids	RT Diversity radar
RT Direct costs	Carboxylic acids	Radio reception
Distributing	Organic acids	
Distribution systems	Sulfur organic acids	Diversifiers
Fixed costs	Thiocarboxylic acids	RT Baffles
Incremental costs	RT Benzoic acids	Bypasses
Indirect costs		Deflectors
Selling costs		Diffusers
Variable costs		Diverging
		Dividers
Distribution curves	Diuretics	Separators
	RT Diuretics	Valves
	Urination	
Distribution functions	Diuristics	
RT Functions (mathematics)	BT Drugs	
Probability theory	RT Acetazolamide	Diverticulitis
Statistical distributions	Antidiuretics	BT Colonic diseases
	Antihypertensive agents	Gastrointestinal diseases
Distribution systems	Chlorothiazide	
RT Cargo transportation	Chlorothalidone	Diverticulosis
Distributing	Diuretics	BT Colonic diseases
Distribution costs	Hydrochlorothiazide	Gastrointestinal diseases
Gas distribution	Spiroglactone	
Inventory control	Urea	
Logistics operations		Diverging
Logistics services		RT Bypasses
Materials handling	Diurnal variations	Dispensing
Positioning	BT Periodic variations	Disposal
Quartermaster services	RT Cycles	Diversifiers
Routing	Darkness	Dividers
Supplying	Day	Routing
Transportation	Night	Separation
Utilities		
Water distribution	Dive bombing	Divided differences
	BT Bombing	BT Interpolation
Distribution theory	Tactical bombing	Numerical analysis
RT Distributing	RT Precision bombing	RT Finite difference theory
Statistical dispersion		
Statistical distributions	Diver equipment	Divided highways
		BT Highways
Distributors	Divergence	Roads
RT Commutators	RT Catastrophe theory	RT Medians (dividers)
Dispensers	Convergence	
Ignition systems	Differences	Diversifiers
Internal combustion engines	Displacement	BT Separators
Reciprocating engines	Geostrophic wind	RT Baffles
Sewage treatment	Refraction	Barriers
Spargers	Series (mathematics)	Diversifiers
Spreaders	Statistical dispersion	Diverging
	Vortices	Partials
District heating	Divergent integrals	Speakers
BT Heating	BT Analysis (mathematics)	
RT Hot water heating	Calculus	Diving
Steam heating	Integral calculus	RT Decompression
	Measure and integration	Deep ocean vehicles
District of Columbia	Real variables	Divers
		Diving suits
Disturbances	Divergent series	Submerging
	BT Analysis (mathematics)	Underwater object locators
Disturbing potential	Calculus	Underwater swimmers
RT Geopotential	Real variables	
Gravity	Series (mathematics)	Diving suits
Gravity anomalies	NT Asymptotic series	BT Clothing
		Protective clothing
Ditches	Divers	Underwater clothing
RT Canals	BT Personnel	RT Breathing apparatus
Gullies	NT Hard hat divers	Diving
Irrigation	RT Diving	Undersea habitat atmospheres
Laterals	Underwater swimmers	Wet suits
Mud systems		
Terracing	Diversification landings	Division
Troughs	BT Amphibious demonstrations	BT Arithmetic
	Amphibious operations	Number theory
Ditching		
	Diversity radar	Division level organizations
Ditching (landing)	BT Radar	NT Brigade level organizations
BT Aircraft landing	RT Coherent radar	
	Continuous wave radar	DNA

DNT

USE Deoxyribonucleic acids

DNT

USE Dinitrotoluenes

Dock landing ships

BT Amphibious ships
Combatant ships
Naval ships
Ships
RT Landing craft

Docking

Docks

BT Harbor facilities
NT Drydocks
Floating docks
Graving docks
RT Harbor structures
Ship piers
Shipways
Wharves

Doctor blades

RT Air knife coating
Air knives
Blade coating
Coaters
Knives
Scrapers

Doctors

USE Physicians

Doctrine

Document acquisition

BT Acquisition
RT Book selection
Data acquisition
Documentation
Library science

Document announcement

BT Information services
RT Abstracts
Announcement bulletins
Bibliographies
Descriptive cataloging
Documentation
Library science
Subject indexing

Document circulation

RT Document storage
Documentation
Information networks
Library science
Reproduction (copying)

Document signals

USE Announcement bulletins

Document storage

RT Data storage
Document circulation
Documentation
Library science
Records management
Reproduction (copying)

Documentalists

BT Personnel
RT Documentation
Information scientists
Librarians

Documentation

RT Abstracting
Descriptive cataloging

DEFTSST

Document acquisition
Document announcement
Document circulation
Document storage
Documentalists
Documents
Information dissemination
Information retrieval
Information services
Information systems
Library science
Reporting
Search structuring
Subject indexing
Technical writing
Translating

Documents

NT Blueprints
Books
Catalogs (publications)
Dictionaries
Directories
Encyclopedias
Engineering drawings
Handbooks
Manuals
Periodicals
Programming manuals
Reports
Reviews
Technical reports
Theses
RT Abstracts
Archives
Bibliographies
Copyrights
Documentation
Indexes (documentation)
Library science
Records
Records management
Translations

Dogs

Dogs (mammals)

BT Carnivora
Eutheria
Mammals
Ungulates
Vertebrates
RT Domestic animals

Dollies

BT Bulk transporters
Cargo vehicles
Ground vehicles
Materials handling equipment
RT Industrial trucks
Lift trucks
Semitrailers
Stoils
Trucks

Dolomite

Dolomite (minerals)
BT Carbonate minerals
Nonmetalliferous minerals
RT Aggregate

Dolomite (rock)

BT Carbonate rocks
Rocks
Sedimentary rocks
RT Limestone

Dolphins (mammals)

BT Aquatic animals
Cetacea
Eutheria
Mammals
Vertebrates

RT Porpoises

Dolphins (structures)

BT Pile structures
RT Harbor structures
Offshore structures

Domain walls

RT Ferroelectric domains
Magnetic domains

Domains

NT Ferroelectric domains
Integral domains
Magnetic domains
RT Electrical properties
Magnetic properties
Range (extremes)

Domes (geology)

BT Geologic structures
RT Anticlines
Geanticlines
Geosynclines
Monoclines
Synclines

Domes (structural forms)

BT Shells (structural forms)
Structural forms
RT Cupolas
Hemispheres
Observation cupolas

Domestic animals

BT Animals
Vertebrates
NT Beef cattle
Cattle
Chickens
Dairy cattle
Livestock
Mules
Poultry
RT Camels
Cats
Dogs (mammals)
Donkeys
Goats
Horses
Ruminants
Sheep
Swine

Donkeys

BT Equines
Eutheria
Mammals
Perissodactyla
Ungulates
Vertebrates
RT Domestic animals
Livestock

Donor materials

BT Semiconductors (materials)
RT Acceptor materials
Electrons
Holes (electron deficiencies)
Semiconductor traps

Doolittle method

RT Correlation
Multivariate analysis
Product moment method

Doors

NT Aircraft doors
Weatheright doors
RT Air curtains
Apertures
Marhales
Openings

Windows

Dopamine
BT Amines
Arenylamines
Catecholamines
Phenols
Polyhydric phenols
Primary amines
Pyrocatechols

Dopee
RT Additives
Coagulants
Coatings
Filters
Finishes
Gels
Impregnating
Lacquers
Plasticizers
Primers (coatings)
Sealers
Sols

Doping

Doppler broadening
USE Doppler effect

Doppler effect
RT Azmic spectra
Elastic waves
Electromagnetic radiation
Nuclear cross sections
Radar detection
Red shift
Resonance cross sections
UF Doppler broadening

Doppler navigation
BT Navigation
RT Air navigation
Dead reckoning
Doppler radar
Doppler systems
Radar homing
Radar navigation
Radio navigation
Sonar navigation

Doppler radar
BT Radar
NT Pulse doppler radar
RT Airborne intercept radar
Carrier controlled approach radar
Coherent radar
Continuous wave radar
Doppler navigation
Doppler tracking
Fire control radar
Ground controlled approach radar
Ground controlled intercept radar
Height finding radar
Monopulse radar
Moving target indicators
Pulse radar
Radar detection
Radar navigation
Radar tracking

Doppler sensor
BT Active sensor
Sensor
RT Doppler systems
Fire control sensor
Sensor navigation

Doppler systems
RT Doppler navigation
Doppler sensor
Doppler tracking

Doppler tracking
BT Radar tracking
Tracking (position)
RT Doppler radar
Doppler systems
Moving target indicators

Dormancy
NT Artificial hibernation
Hibernation
RT Biochemical reactivation

Dosage
NT Lethal dosage
Permissible dosage
Radiation dosage
Sublethal dosage
RT Biomedical measurement
Dosimeters
Radiation measurement

Dosage forms
NT Capsules (pharmacy)
Parenteral infusions
RT Aerosols
Injections (medicine)
Ointments
Tablets

Dose rate
BT Rates (per time)
RT Dosimetry
Permissible dosage
Radiation dosage

Dosimeters
BT Measuring instruments
Radiation measuring instruments
NT Chemical dosimeters
Foil dosimeters
Luminescent dosimeters
Photographic dosimeters
Radioactive dosimeters
Threshold detectors (dosimeters)
RT Dosage
Dosimetry
Electroscopes
Ionization chambers
Radiation counters
Radiation hazards
Radiation measurement
Spectral determination

Dosimetry
RT Dose rate
Dosimeters
Exposure
Fluence
Flux (rate)
Flux density
Radiation dosage
Radiation effects
Radiation measuring instruments

Double base gun propellants

Double base propellants

Double base rocket propellants
BT Propellants
Rocket propellants
Solid propellants
Solid rocket propellants
RT Composite rocket propellants
Triple base rocket propellants

Double bonds

Double delta wings
BT Airfoils
Delta wings
Swept wings

Wings

Double sampling
BT Sampling
RT Continuous sampling
Quality control
Statistical tests

Double sideband transmission
BT Electromagnetic wave transmission
Radio transmission
Transmission
Wave propagation
RT Modulation
Sidebands
Single sideband transmission
Television transmission

Douglas fir wood
BT Softwoods
Wood

Dowels
BT Fasteners
Pins
RT Nails (fasteners)
Taper pins

Down converters

Downed aircraft

Downlink

Downstream flow

Downtime
RT Actual time
Cleanup time
Delay time
Idle time
Machine time
Outages
Predetermined time
Setup time
Shutdowns
System failures
Work time standards

Downwash
RT Helicopter wakes
Lift
Lift augmentation

Draft (gas flow)
RT Air circulation
Chimneys
Combustion control
Flues
Ventilation

Draft indicators (nautical)

Draft tubes
BT Tubes
RT Hydraulic turbines
Hydroelectric power generation
Water wheels

Drafting

Drafting (drawing)
NT Mechanical drawing
RT Drawing
Engineering drawings

Drafting (staple fibers)
BT Textile processes
RT Flament drawing
Spinning (staple fibers)

Drag

Spinning frames

Drag

NT Aerodynamic drag
Hydrodynamic drag
Pressure drag
Supersonic drag
Wave drag

RT Aerodynamic configurations
Air resistance
Ballistics
Boundary layer
Gravitation
Ground effect
Lift
Low drag airfoils
Skin friction
Wakes

Drag bits

RT Cutters
Cutting tools
Drill bits
Rotary drill bits
Tools

RT Rotary drilling

Drag chutes

BT Aerodynamic brakes
Brakes (motion arresters)
Parachutes

RT Ballutes
Roochutes
Towed bodies

Drag classifiers

BT Classifiers
Mechanical classifiers
Separators
Wet classifiers

RT Bowl classifiers
Centrifugal classifiers
Hydraulic classifiers
Nonmechanical classifiers
Rake classifiers
Settlers (separators)
Solid bowl classifiers
Spiral classifiers

Drag reduction

RT Winglets

Draglines

BT Excavating equipment

Drain casting

BT Casting

Drain tiles

BT Pipes (tubes)
Soil pipes
Tubes

RT Ceramic pipes
Concrete pipes

Drainage

NT Gravity drainage
Pump drainage
Subsurface drainage
Surface drainage

RT Arable land
Darcy law
Dewatering
Discharge
Drainage wells
Drains
Drawdown
Evacuating (vacuum)
Excavation
Flooding
Gravitational water
Hydrology
Irrigation

DEPTST

Land reclamation
Mines (excavations)
Mining engineering
Perched water
Permeability
Pumping
River basins
Runoff
Seepage
Surges
Surface irrigation
Surface waters
Tunneling (excavation)
Water flow
Water influx
Water removal
Water table
Watersheds
Wetpools

Drainage wells

BT Wells

RT Drainage
Pump drainage
Relief wells
Wellpoints

Drains

NT Tile drains
Underground drains

RT Canals
Ceramic pipes
Concrete pipes
Culverts
Drainage
Irrigation
Laterals
Overflows
Sewers
Water pipelines

Drama

BT Arts

RT Literature (fine arts)
Performing arts
Scenarios

Drawbridges

BT Bridges (structures)
NT Bascule bridges
Lift bridges
Swing bridges

RT Cantilever bridges
Girder bridges
Highway bridges
Ponsion bridges
Railroad bridges
Rigid frame bridges
Truss bridges

Drawdown

RT Drainage
Gas wells
Oil wells
Phreatic lines
Pumping
Reservoir engineering
Reservoirs
Water removal
Water table
Water wells
Wells

Drawing

RT Cold drawing
Drafting (drawing)
Ductility
Extruding
Flamant drawing
Metal drawing
Metal working
Tempering
Wire drawing

Drawing paper

BT Paper
RT Writing papers

Drawings

NT Blueprints
Engineering drawings

RT Charts
Diagrams
Graphic arts
Graphic methods
Records
Visual aids

DRCS

USE Defense Research Centre Salisbury

Dream deprivation

BT Deprivation
Sleep deprivation

RT Dreams
Sleep

Dreams

RT Dream deprivation
Rapid eye movement in sleep
Sleep
Sleep deprivation
Sleep disorders

Dredged materials

Dredges

RT Construction equipment
Dredging
Excavating equipment
Scoops
Shovels

Dredging

RT Channels (waterways)
Dredges
Excavation
Pacer mining
Spoil
Trenching
Waterways (transportation)

Dress uniforms

BT Clothing
Uniforms

RT Combat uniforms

Dressings

BT Medical supplies

Dried foods

UF Dehydrated foods
Freeze dried foods

Drift

Drift (instrumentation)

RT Accuracy
Drift indicators
Errors
Reliability
Reproducibility
Stability
Tolerances (mechanics)

Drift indicators

BT Aircraft instruments
Measuring instruments

RT Airspeed indicators
Approach indicators
Course indicators
Drift (instrumentation)
Flight instruments
Ground position indicators
Ground speed indicators

DEFTEST

Driving licenses

Navigational aids
 Speed indicators
 Velocity measurement
 UF Driftmeters

 Drift stations
 RT Ice islands
 Oceanographic surveys
 Weather stations

 Drift translators
 ST Semiconductor devices
 Translators

 Driftmeters
 USE Drift indicators

 Drill bits
 ST Cutters
 Cutting tools
 Tools
 NT Coring bits
 Diamond bits
 Drag bits
 Percussion drill bits
 Roller bits
 Rotary drill bits
 RT Diamond drilling
 Diamonds
 Drill pipe
 Drill steels
 Drilling
 Drills
 Hand tools
 Reamers
 Rock drills
 Rotary percussion drilling
 Tungsten carbides

 Drill core analysis
 RT Cores
 Coring
 Foundations
 Porosity
 Reservoir engineering

 Drill holes
 ST Cavities
 RT Boreholes
 Drilling

 Drill pipe
 ST Pipes (tubes)
 Tubes
 RT Drill bits
 Drill strings
 Drilling
 Drilling rigs
 Drills
 Rotary drilling rigs

 Drill steels
 ST Iron alloys
 Steels
 RT Drill bits
 Drills

 Drill strings
 RT Drill pipe
 Drilling rigs
 Tool joints

 Drill Training Package
 RT Army training

 Drilling
 ST Boring
 NT Cable tool drilling
 Coring
 Diamond drilling
 Directional drilling
 Offshore drilling

Rotary drilling
 Rotary percussion drilling
 Slim hole drilling
 RT Blasting
 Blasting
 Blowout preventers
 Blowsouts
 Broaching
 Casing processes
 Cutting
 Drill bits
 Drill holes
 Drill pipe
 Drilling fluids
 Drilling machines (tools)
 Drilling rigs
 Drills
 Excavation
 Exploration
 Explosives
 Face preparation (mining)
 Formation tests
 Machining
 Mining
 Penetration
 Perforating
 Piercing
 Rock mechanics
 Spark machining
 Trepanning
 Underground surveys
 Water prospecting
 Well completion
 Well surveys
 Wells
 Woodworking
 UF Foam drilling

 Drilling fluids
 NT Emulsion muds
 Oil base muds
 Water base muds
 RT Air
 Barite
 Brines
 Clays
 Crude oil
 Cutting fluids
 Drilling
 Emulsions
 Foam
 Gases
 Lubricants
 Mud
 Mud cakes
 Mud circulation
 Mud conditioning
 Mud properties
 Mud systems
 Reservoir engineering
 Slurries
 Well completion fluids
 Well logging

 Drilling machines

 Drilling machines (tools)
 ST Machine tools
 Tools
 RT Cutters
 Cutting machines (tools)
 Cutting tools
 Drilling
 Drills
 Grinding machines (tools)
 Reamers
 Taps
 Woodworking machinery

 Drilling rigs
 NT Cable tool rigs
 Percussion drilling rigs
 Rotary drilling rigs
 RT Blowout preventers
 Casing tools
 Drills

Drill pipe
 Drill strings
 Drilling
 Drills
 Hoists
 Well servicing rigs
 Wells

 Drills
 NT Cable tool drills
 Diamond drills
 Rock drills
 Rotary drills
 Turbodrills
 Twist drills
 RT Augers
 Casing tools
 Cutters
 Cutting machines (tools)
 Cutting tools
 Drill bits
 Drill pipe
 Drill steels
 Drilling
 Drilling machines (tools)
 Drilling rigs
 Hand tools
 Machine tools
 Perforators
 Pneumatic tools
 Reamers
 Taps
 Tools
 Trepanning
 Woodworking machinery

 Drinking water
 USE Potable water

 Drive reduction
 RT Learning theory
 Motivation

 Drive screws
 ST Fasteners
 Screws
 Tapping screws
 RT Lag bolts
 Nails (fasteners)

 Drive shafts

 Drive sprockets

 Driver performance
 USE Driving behavior

 Drivers (personnel)

 Drives

 Drives (electronics)

 Driveshafts
 ST Shafts (machine elements)
 RT Manual transmissions
 Universal joints

 Driveways
 RT Roads
 Streets

 Driving behavior
 RT Motor vehicle accidents
 Safety belts
 Traffic safety
 UF Driver performance

 Driving licenses
 ST Licenses

Drone aircraft

Drone parachute

Drone aircraft
ST Aircraft
RT Reconnaissance drone aircraft
Surveillance drones
Target drone aircraft
RT Antisubmarine aircraft
Drone vehicles
Ploose aircraft
Reconnaissance drones
Target drones

Drone control planes

Drone vehicles
RT Amphibious vehicles
Armored vehicles
Drone aircraft
Reconnaissance vehicles
Target drones

Drones

Drop forging
ST Forging
Hammer forging
Impact forging
Metal working
RT Coining
Forging hammers
Roll forging

Drop forgings
ST Forgings
Metal products
Metal shapes

Drop hammers
ST Hammers
RT Forging hammers
Steam hammers

Drop inlets
ST Inlet systems
Water intakes
RT Catch basins
Combined sewers
Storm sewers

Drop tests

Drop tests (weapons)
RT Aerial mines
Aircraft torpedoes
Depth bombs
Launching

Drop zones
RT Air drop operations
Amphibious objective area

Drops

Drops (liquids)
RT Raindrops
RT Air pollution

Dropsides
ST Measuring instruments
Meteorological probes
RT Meteorological instruments
Radiosondes

Drosophila
ST Arthropoda
Diptera
Drosophilidae
Insects
Invertebrates

DRUGS

Pterygota

Drosophilidae
ST Arthropoda
Diptera
Insects
Invertebrates
Pterygota
NT Drosophila

Dresses
RT Dressing
Metal scrap
Stage

Dressing
RT Dresses
Slugging

Drought

Droughts
RT Climatology
Dust storms
Hydrology
Natural disasters
Precipitation (meteorology)
Water consumption

Drowning

Drowning (suffocation)
RT Accidents
First aid
Hazards
Resuscitation
Safety

Drug abuse
RT Drug overdose
Marijuana

Drug addiction
RT Alcoholism
Behavior disorders
Crimes
Drug tolerance
Drugs
Mental disorders
Narcotics

Drug adjuncts
RT Colors (materials)
Preservatives
Solvents
Wetting agents

Drug allergies
ST Allergic diseases
Immunologic diseases
RT Drug tolerance

Drug excretion
ST Excretion

Drug industry
ST Chemical industry
Industries
RT Drugs

Drug overdose
RT Drug abuse

Drug therapy
ST Therapy
RT Drug tolerance
Drugs
Pharmacology
UF Chemotherapy

Drug tolerance

ST Tolerance (physiology)
RT Drug addiction
Drug allergies
Drug therapy
Pharmacology
Toxic tolerance

Drug trafficking
ST Crimes
UF Illegal drugs trade
Black drugs trade

Drug users

Drug withdrawal

Drugs
NT Adrenergic blocking agents
Adrenergics
Allergenic extracts
Analeptics
Analgosics
Anesthetics
Antacids
Anthelmintics
Antianemia agents
Antisadivatives
Antibiotics
Anticonvulsants
Antidiabetics
Antidiarrheals
Antidysrhythmics
Antidotes
Antiemetics
Antineoplastic agents
Antiparasitic drugs
Antipileptic drugs
Antipruritic drugs
Antipyretics
Antitubercular agents
Antulatives
Antivenoms
Antiviral agents
Aphrodisiacs
Appetite depressants
Astringents
Autonomic agents
Biological products
Burn prophylactics and therapeutics
Cardiac depressant drugs
Cardiovascular drugs
Cathartics
Cholinergic blocking agents
Cholinergics
Cholinesterase inhibitors
Counterirritants
Dermatological drugs
Diagnostic agents
Digoxin
Diuretics
Electrolyte replenishers (drugs)
Emetics
Expectorants
Ganglionic blocking agents
Ganglionic stimulants
Gastrointestinal drugs
General anesthetics
Hallucinogenic drugs
Hematitics
Hematological drugs
Hemostatics
Hemorrhetics
Hormone antagonists
Hypnotics and sedatives
Local anesthetics
Medical breathing gases
Metabolic drugs
Muscle relaxants
Narcotics

DEPTEST

Dual purpose guns

<p>Nasal decongestants Neuromuscular blocking agents Neuromuscular stimulants Ophthalmologists Oils preparations Oxytocin Psychiatric agents Psychosomatic agents Radiopaque agents Skin protective agents Smooth muscle relaxants Systemic acidifiers Systemic alkalizers Thyroid and antithyroid agents Tranquilizer drugs Vasodilator drugs Vasoconstrictor drugs Vitamin and mineral preparations</p> <p>RT Alkaloids Bacteriology Coagulants Contraceptives Diuretics Drug addiction Drug industry Drug therapy Enzyme inhibitors Hormones Medical supplies Mutagens Perishable supplies Pharmacology Pharmacy Placebos Steroids Therapy Vaccines Vitamins</p> <p>UF Pharmaceuticals</p>	<p>Dry batteries</p> <p>Dry bulb temperature BT Temperature RT Dew point Humidity Moisture content Psychometric charts Wet bulb temperature</p> <p>Dry cells BT Electric batteries RT Primary batteries</p> <p>Dry classifiers BT Classifiers Separators NT Cyclone separators Electrostatic separators RT Centrifugal classifiers Hydraulic classifiers Mechanical classifiers Nonmechanical classifiers Sieves Sizing screens Wet classifiers</p> <p>Dry cleaning BT Cleaning RT Solvents</p> <p>Dry disk rectifiers BT Electric converters Rectifiers RT Full wave rectifiers Half wave rectifiers</p> <p>Dry farming RT Arid land Farm management</p> <p>Dry holes BT Cavities RT Exploratory wells Gas reservoirs Gas wells Oil reservoirs Oil wells</p> <p>Dry ice</p> <p>Dry materials</p> <p>Dry mills BT Grinding mills NT Fluid energy mills Roller mills RT Atomizers Attrition mills Autogenous mills Ball mills Flour mills Granulators Hammer mills Impact mills Mills Pebble mills Rod mills Shredders Wet mills</p> <p>Dry pressing BT Pressing (forming) RT Compacting Vibratory compaction</p> <p>Dry strength BT Mechanical properties RT Wet strength</p> <p>Dry wire drawing</p>	<p>BT Metal working Wire drawing RT Cold drawing Cold working</p> <p>Drydock equipment RT Floating docks</p> <p>Drydocks BT Docks Harbor facilities NT Floating docks Graving docks RT Marine engineering Shipyards Shipyards</p> <p>Drying RT Dehumidification Desiccation Freeze drying Sludge drying Spray drying RT Baking Caking Coal preparation Concentrating Curing Dehydration Dewatering Diffusion Effluence Evaporation Food processing Papermaking Plastics processing Roasting Separation Spreading Textile finishing Tumbling</p> <p>Drying apparatus BT Separators NT Clothes driers Crop driers Desiccators Photographic driers RT Absorbers (equipment) Columns (process engineering) Condensers (liquors) Dehumidifiers Dehydrators Demisters Evaporators Fluidized bed processors Furnaces Kilns Muffle furnaces</p> <p>Drying oils BT Oils NT Linseed oil Soybean oil Tung oil RT Additives Paint thinners Paints Solvents Varnishes</p> <p>DSTO USC Defense Science and Technology Org</p> <p>Dust channel</p> <p>Dust hardware</p> <p>Dust mode</p> <p>Dust purpose guns</p>
---	---	--

Dual purpose guns

ST Guns (ordnance)
RT Antiaircraft guns

Dual rotation propellers

Dual rotation propellers
ST Propellers
RT Aircraft propellers
Counterrotating propellers
Marine propellers

Dual thrust rocket engines

ST Engines
Rocket engines
Solid propellant rocket engines

Ducks

ST Birds
Vertebrates
RT Geese

Duct bands

Duct inlets
USE Air intakes

Ducted bodies

RT Bluff bodies
Blunt bodies
Ducts
Intake systems
Slender bodies

Ducted fans

ST Fans
RT Blowers
Rotary compressors

Ducted flow

USE Pipe flow

Ducted rocket engines

ST Engines
Rocket engines
RT Booster rocket engines
Controlable thrust rocket engines
Internal combustion engines
Liquid propellant rocket engines
Reusable rocket engines
Solid propellant rocket engines
Sustainer rocket engines

Ducted rockets

Ductile brittle transition

RT Brittleness
Impact strength

Ductile iron castings

ST Castings
Iron castings
Metal products

Ductility

ST Mechanical properties
RT Brittleness
Creep properties
Drawing
Ductility tests
Elongation
Extensibility
Fatigue (materials)
Fatigue tests
Flanging
Flattening
Formability
Formability
Fractography
Fracture properties
Hardness
Impact strength

DEPTST

Malleability
Notching
Notch strength
Plastic properties
Reduction of area
Shear properties
Stress relaxation
Temper (metallurgy)
Tensile properties
Tension tests
Toughness
Workability

Ductility tests

ST Mechanical tests
NT Ball cup tests
Burst tests
RT Bend tests
Compression tests
Creep rupture tests
Creep tests
Ductility
Dynamic tests
Fatigue tests
Flanging
Hardness tests
High temperature tests
Impact tests
Low temperature tests
Plasticity tests
Radiation tests
Shear tests
Static tests
Stress relaxation tests
Tension tests
Torsion tests

Ducts

NT Acoustic ducts
RT Air circulation
Air intakes
Ballies
Cavities
Cooling systems
Ducted bodies
Exhaust systems
Flues
Heat distributing units
Intake systems
Materials handling equipment
Openings
Pipes (tubes)
Plenum chambers
Ports (openings)
Throats (equipment)
Ventilation
Vents
UP Ventilation ducts

Duffings differential equation

ST Analysis (mathematics)
Differential equations
Nonlinear differential equations
Ordinary differential equations
Real variables

Dump trucks

ST Ground vehicles
Trucks

Dunes

ST Landforms
Topographic features
RT Aeolian soils
Beaches
Coastal topographic features
Coasts
Deserts
Sands
Shore protection
Wind effects

Durite

ST Basic rocks

Igneous rocks
Intrusive rocks
Rocks
Ultrabasic rocks
RT Peridotite

Duodenum

ST Digestive system
Gastrointestinal system
Intestines

Duplexers

NT Radar duplexers

Dura mater

USE Meninges

Durability

NT Concrete durability
RT Corrosion
Cumulative damage
Damage
Degradation
Depreciation
Deterioration
Life (durability)
Long term effects
Mechanical properties
Quality
Reliability
Stability
Vulnerability
Wear

Durable press treating

ST Textile finishing
Textile processes
RT Curing

Durometer hardness tests

ST Dynamic hardness tests
Dynamic tests
Hardness tests
Indentation hardness tests
Mechanical tests

Dust

NT Coal dust
Flue dust
RT Aerosols
Air pollution
Airborne wastes
Combustion products
Contaminants
Dirt
Dispersions
Dust control
Dust explosions
Dusting
Pollens
Powder (particles)
Smoke

Dust clouds

Dust collectors

ST Separators
RT Air filters
Air pollution control equipment
Air washers
Chimneys
Cyclone separators
Dust control
Dust filters
Electrostatic precipitators
Exhaust systems
Pneumatic conveyors
Precipitators
Settlers (separators)

Dust control

RT Air cleaners
Air conditioning

- Air filters
 Air pollution
 Air washers
 Cleaning
 Decontamination
 Dust
 Dust collectors
 Dust explosions
 Dust filters
 Dust storms
 Dusting
 Electrostatic precipitation
 Smoke abatement
 Soil conservation
 Wetting
- Dust explosions
 BT Explosions
 RT Boiler explosions
 Coal dust
 Detonation
 Dust
 Dust control
 Pulverized fuels
- Dust filters
 BT Fluid filters
 Separators
 RT Air cleaners
 Air filters
 Dust collectors
 Dust control
 Precipitators
 Protective masks
- Dust storms
 BT Storms
 RT Droughts
 Dust control
 Soil erosion
 Wind (meteorology)
 Wind effects
- Dusting
 RT Dispersing
 Dust
 Dust control
 Fumigation
 Insect control
 Pest control
 Spraying
- Dwarf stars
 BT Celestial bodies
 Stars
 RT Main sequence stars
- Dwarfism
 BT Musculoskeletal disorders
 NT Achondroplasia
 RT Congenital abnormalities
 Crestism
 Lipochondrodystrophy
- Dwell time
- DYCAST (computer program)
 BT Computer programs
 RT Aviation accidents
 Crashes
- Dye lasers
 RT Laser outputs
- Dye markers
 RT Distress signals
 Dyes
- Dyeing
 NT Batch dyeing
 Continuous dyeing
 RT Color matching
- Coloring
 Dyes
 Fixatives
 Printing
 Shading (colors)
 Textile finishing
 Textile processes
- Dyes
 NT Acid dyes
 Azo dyes
 Basic dyes
 Direct dyes
 Disperse dyes
 Fluorescent dyes
 Ingulin dyes
 Isonized dyes
 Mordant dyes
 Neutral dyes
 Oxidation dyes
 Reactive dyes
 Solvent dyes
 Sulfur dyes
 Vat dyes
 RT Alizarin
 Biological stains
 Brighteners
 Chemical marking agents
 Colorfastness
 Colors (materials)
 Diagnostic agents
 Dye markers
 Dyeing
 Eosin
 Fuel additives
 Indanthrenes
 Methylene blue
 Pigments
 Pulp additives
- Dynamic braking
 BT Braking
- Dynamic characteristics
 NT Flow characteristics
 Rotary stability
- Dynamic hardness tests
 BT Dynamic tests
 Hardness tests
 Mechanical tests
 NT Durometer hardness tests
 Indentation hardness tests
 RT Scleroscope hardness
 Scratch hardness tests
 Static hardness tests
- Dynamic loads
 BT Loads (forces)
 NT Aerodynamic loads
 Cyclic loads
 Gust loads
 RT Axial compression loads
 Axial loads
 Lateral pressure
 Structural design criteria
 Wind pressure
- Dynamic models
 RT Aircraft models
 Hydraulic models
 Mathematical models
 Missile models
 Ocean models
 Pool nets
 Propeller models
 Rocket models
 Ship models
 Wind tunnel models
- Dynamic modulus of elasticity
 BT Elastic properties
 Mechanical properties
 Modulus of elasticity
- RT Sonic tests
- Dynamic oceanography
 BT Oceanography
- Dynamic pressure
 BT Explosion effects
 Pressure
 RT Blast effects
 Blast loads
 Nuclear explosion effects
 Overpressure
- Dynamic programming
 BT Mathematical programming
 Operations research
 RT Allocation models
 Computer programming
 Constraints
 Decision theory
 Linear programming
 Steepest descent method
- Dynamic properties
 RT Mechanical properties
- Dynamic range
 RT Recording instruments
 Signal to noise ratio
- Dynamic response
 BT Responses
 NT Transient response
 RT Amplification
 Damping
 Impedance
 Parameter identification
 Reaction time
 Resonant frequency
 Sensitivity
 Stability
 Time constant
 Transfer functions
- Dynamic structural analysis
 BT Structural analysis
 RT Compatibility methods
 Elastic analysis
 Energy methods
 Matrix methods
 Static structural analysis
 Statically determinate structures
 Statically indeterminate structures
 Strain energy methods
- Dynamic tests
 NT Abrader wear test
 Durometer hardness tests
 Dynamic hardness tests
 Impact tests
 Wear tests
 RT Compression tests
 Ductility tests
 Fatigue tests
 Hardness tests
 High temperature tests
 Hydrostatic tests
 Life tests
 Low temperature tests
 Mechanical tests
 Nondestructive tests
 Plasticity tests
 Quality control
 Radiation tests
 Shear tests
 Spin tests
 Static tests
 Statistical analysis
 Tension tests
 Tolerances (mechanics)
 Torsion tests
- Dynamic viscosity

Dynamics viscosity

ST Rheological properties
Transport properties
Viscosity
RT Intrinsic viscosity
Kinematic viscosity
Relative viscosity
Saybolt viscosity

Dynamical systems
RT Control theory
Nonlinear systems

Dynamics

Dynamics
ST Explosives
RT Demolition

Dynamometers
ST Measuring instruments
RT Ergometers
Power measurement
Tension tests
Torquemeters
Water brakes

Dynamos
ST Electric converters
Electric generators
Motor generators
Rotating generators
RT Electric motors

Dynatrons
ST Electron tubes
Terodes
Thermionic tubes
Vacuum tubes
RT Oscillators

Dynodes
ST Electrodes
Tube components
RT Electron tubes
Secondary emission

Dysentery
ST Gastrointestinal diseases
RT Amebic dysentery
Bacillary dysentery
RT Giardiasis
Infectious diseases
Tropical diseases

Dysfunction

Dysmenorrhea
ST Female genital diseases
Genital diseases
Urogenital diseases

Dyspepsia
ST Signs and symptoms
RT Esophagitis
Gastrointestinal diseases
Peptic ulcers

Dyspnea
ST Signs and symptoms
RT Heart diseases
Respiratory diseases

Dysprosium
ST Metals
Rare earth elements
RT Dysprosium isotopes

Dysprosium alloys
ST Rare earth alloys
RT Dysprosium containing alloys

DFT/FT

Dysprosium compounds

Dysprosium containing alloys
ST Rare earth containing alloys
RT Dysprosium alloys

Dysprosium isotopes
ST Isotopes
Nucleides
RT Dysprosium

Dystocia
ST Pregnancy complications

E region

ST Earth atmosphere
Ionosphere
Upper atmosphere
RT Auroral sporadic e layer
Midlatitude sporadic e layer
Sporadic e layer

E-boats

USE Motor torpedo boats

Ear

RT Cochlea
Labyrinth (anatomy)
Middle ear
Semicircular canals
Vestibular apparatus
RT Ear protectors
Hearing aids
Proprioceptors
Sense organs
UF Otology

Ear defenders

USE Ear protectors

Ear diseases

RT Meniere's disease
Otitis
Otitis media
Otitis externa
RT Auditory defects
Mastoiditis
Meningitis
Otitis externa
Tinnitus

Ear protectors

RT Ear
UF Ear defenders

Early learning experience

RT Imprinting
RT Learning
Maturation

Early warning radar

ST Radar
Search radar
RT Airborne intercept radar
Ground controlled intercept radar
Over the horizon radar
Radar scanning
Radar tracking
Track while scan radar

Early warning systems

ST Warning systems
RT Airborne early warning
Air defense
Civil defense
Defense systems
Detection
Launch defense
Midcourse defense
National defense
Over the horizon radar
Passive defense

Trading (position)

Earnings

RT Banking business
Budgeting
Cash flow
Economic analysis
Income
Interest
Profits
Revenue
Risk
Savings
Taxes
Yield

Earphones

ST Sound transducers
RT Acoustic receivers
Hearing aids
Telephone receivers
Telephone sets

Earth (planet)

ST Celestial bodies
Planets
RT Earth planetary structure

Earth atmosphere

RT Aeropause
Artificial radiation belts
Auroral sporadic e layer
Chemosphere
D region
E region
Equatorial sporadic e layer
Exosphere
F region
F 1 region
F 2 region
Heterosphere
Homopause
Homosphere
Ionosphere
Ionosphere
Low or atmosphere
Magnetopause
Magnetosphere
Mesopause
Mesosphere
Midlatitude sporadic e layer
Ozonsphere
Protonosphere
Radiation belts
Sporadic e layer
Stratopause
Stratosphere
Thermosphere
Topside ionosphere
Tropopause
Troposphere
Turbopause
Turbosphere
Upper atmosphere
RT Airglow
Atmospheric composition
Atmospheric electricity
Earth hydrosphere
Earth planetary structure
Earth surface
Environments
Extraterrestrial atmospheres
Greenhouse effect
Meteor trails
Planetary atmospheres
Polar atmospheres
Tropical atmospheres
Weathering

Earth biosphere

RT Earth planetary structure

Earth core

ST Earth interior
RT Core

Earth crust
 NT Continental masses
 Earth surface
 Oceanic crust
 RT Continental drift
 Crustal features
 Crusts
 Earth planetary structure
 Lunar crust
 Plates (tectonics)
 Polar wandering
 Soil

Earth current communication
 BT Telecommunication
 RT Geoelectricity

Earth dams
 BT Dams
 RT Dikes
 Embankments
 Gravity dams
 Pileless dams
 Rockfill dams
 Soils

Earth fills
 RT Backfills
 Earthwork
 Excavation
 Grading (earthworking)

Earth handling equipment
 RT Construction equipment
 Excavating equipment

Earth hydrosphere
 RT Earth atmosphere
 Earth planetary structure
 Hydrogeology
 Hydrology
 Lakes
 Oceans
 Streams

Earth interior
 NT Earth core
 Earth mantle
 Mohorovicic discontinuity
 RT Earth planetary structure

Earth mantle
 BT Earth interior
 Earth planetary structure
 NT Mohorovicic discontinuity
 RT Plates (tectonics)

Earth models
 RT Earth planetary structure
 Geodesy
 Simulation

Earth moon trajectories
 BT Spacecraft trajectories
 Trajectories
 RT Circumlunar trajectories
 Earth orbits
 Interplanetary trajectories
 Lunar orbits
 Parking orbits
 Rendezvous trajectories
 Transfer orbits

Earth movement

Earth movements
 NT Earthquakes
 Epitragy
 Mass movements (geology)
 Orography
 RT Avalanches
 Geologic processes

Seismic waves
 Seismology
 Seismometers
 Tectonics

Earth observations (from space)
 RT Aerial photography
 Data acquisition
 Landsat satellites
 Multispectral scanners

Earth orbits
 BT Orbits
 RT Circular orbits
 Earth moon trajectories
 Elliptical orbits
 Equatorial orbits
 Inclined orbits
 Parking orbits
 Planetary orbits
 Polar orbits
 Transfer orbits

Earth penetrating devices
 RT Buried objects

Earth planetary structure
 NT Continental masses
 Earth mantle
 Mohorovicic discontinuity
 Oceanic crust
 RT Continental drift
 Earth (planet)
 Earth atmosphere
 Earth biosphere
 Earth crust
 Earth hydrosphere
 Earth interior
 Earth models
 Geologic structures
 Geophysics
 Planetary structure
 Plates (tectonics)
 Polar wandering
 Tectonics

Earth pressure
 BT Pressure
 RT Isostasy
 Lateral pressure
 Loads (forces)
 Petrology
 Rock mechanics
 Static loads
 Stresses
 Tunneling (excavation)

Earth resources program
 BT NASA programs
 RT Change detection
 Satellite observation

Earth resources satellites
 USE Landsat satellites

Earth rotation
 BT Gyration
 Rotation

Earth sciences

Earth surface
 BT Earth crust
 RT Earth atmosphere
 Ocean bottom

Earthenware
 BT Ceramics
 Pottery
 Semivitreous whiteware
 Whiteware
 RT Chinaware

Stoneware
 Structural clay products
 Tableware

Earthquake engineering

Earthquake resistant structures
 RT Concrete construction
 Steel construction

Earthquake warning systems
 BT Warning systems

Earthquakes
 BT Earth movements
 RT Geological faults
 Landslides
 Microseisms
 Natural disasters
 Plates (tectonics)
 Seismic epicenter
 Seismic waves
 Seismology
 Shock waves
 Soil dynamics
 Tsunamis

Earthwork
 RT Backfills
 Canals
 Construction
 Cultivation
 Dikes
 Earth fills
 Embankments
 Excavating equipment
 Excavation
 Fosholes
 Grading (earthworking)
 Slopes
 Soil mechanics
 Surveys
 Terracing
 Trenching

East asian languages
 NT Chinese language
 Japanese language
 Korean language
 Sino-tibetan languages
 Vietnamese language

East Australian Current
 BT Littoral current
 Ocean currents
 RT Australia
 Pacific ocean
 Tasman sea

East china sea
 BT Seas

East germany
 BT Germany (east and west)

East pacific rise

East Timer

East west relations

Eastern equine encephalo. Virus
 BT Arboviruses
 Equine encephalomyelitis viruses
 Group a arboviruses
 Viruses

Eastern europe
 BT Europe
 Geographic areas
 NT Bulgaria

Ebonite

Ebonite

BT Vulcanized elastomers
RT Natural rubber
Vulcanizing

Ebulliometry

RT Boiling points
Molecular weight

Eccentricity

RT Asymmetry
Balancing
Skewness
Symmetry
Variability

Eccentricity

RT Cam
Cranks/shafts
Linkages
Shafts (drives)
Tappets
Variable speed drives

Echinococcosis

BT Helminthic diseases
Infectious diseases
Parasitic diseases
RT Hepatic abscesses

Echinodermata

BT Invertebrates
NT Sea urchins
Starfishes

Echo ranging

BT Sound ranging
NT Bottom bounce echo ranging
Explosive echo ranging
RT Active sonar
Fire control sonar
Radar
Rotating directional reception
Rotating directional transmission
Scanning sonar
Sonar
Underwater navigation
Variable depth sonar

Echo repeaters

BT Receivers
Repeaters
Transmitters
RT Sonar beacons
Sonar receivers
Sonar transponders
Training devices

Echo sounding

BT Depth sounding
RT Deep scattering layers
Navigation
Sonar navigation
Sound ranging
Underwater navigation

Echo viruses

BT Enteroviruses
Picornaviruses
Viruses

Echoes

NT Clutter
Ground clutter
Radar echoes
Sea clutter
RT Acoustics
Noise (sound)
Resonance

Ectomycelia

BT Pregnancy complications

DEFTEST

Toxemia of pregnancy

Eclipses

NT Lunar eclipses
Solar eclipses
Stellar eclipses

Eclogite

BT Basic rocks
Igneous rocks
Rocks
RT Metamorphic rocks
Ultrabasic rocks

Ecom pods

RT Aircraft protuberances
Electronic count/measures
External stores

Ecological succession

RT Ecology
Plankton

Ecology

NT Animal ecology
Human ecology
Plant ecology
RT Anthropology
Biodemography
Biogeography
Closed ecological systems
Ecological succession
Environments
Habitability
Life cycles
Phenology
Symbiosis

Econometrics

RT Data
Economic analysis
Economic models
Economic surveys
Mathematical models
Measurement
Statistical data

Economic analysis

RT Appraisals
Break-even point
Capital
Comparison
Competition
Cost analysis
Cost control
Cost engineering
Demand (economics)
Discounted cash flow
Earnings
Econometrics
Economic conditions
Economic factors
Economic intelligence
Estimates
Expenses
Financial management
Forecasting
Income
Interest rate of return
Mathematical models
Payoff time
Planning
Present worth
Productivity
Profits
Return on investment
Return on sales
Risk
Supply (economics)
Taxes
Turnover ratio
Value engineering
Yield

Economic conditions

NT Deflation (economics)
Inflation (economics)
RT Business cycles
Cost indexes
Economic analysis
Economic factors
Forecasting
Prices
Unemployment

Economic development

RT Economic surveys
Geography
Industries
Land use
Regional planning

Economic factors

RT Capital
Competition
Criteria
Economic analysis
Economic conditions
Estimating
Forecasting
Shortages
Site surveys
Surpluses

Economic forecasting

BT Forecasting
RT Business strategy

Economic geography

BT Geography
RT Mineral economics

Economic geology

BT Geology
NT Mining geology
Petroleum geology
RT Engineering geology
Mineral economics
Petrography
Petrology

Economic intelligence

BT Intelligence
NT Commercial intelligence
Industrial intelligence
RT Economic analysis
Information systems
Military intelligence
Special warfare
Strategic intelligence
Technological intelligence
Terrain intelligence

Economic lot size

RT Cost engineering
Forecasting
Inventory control
Production control
Scheduling

Economic mobilization

RT Industrial mobilizing
Military mobilizing
Mobilizing

Economic models

BT Mathematical models
Operations research
RT Econometrics

Economic surveys

BT Surveys
NT Salary surveys
RT Demographic surveys
Econometrics
Economic development
Site surveys

DEPTEST

Effluents

Sociopsychological surveys

Economics warfare
 BT International economics
 Psychological operations
 Warfare
 RT Military blockades
 Military civic action
 Subversion

Economics
 NT International economics

Ecosystems
 RT Biological systems

Ectopic pregnancy
 BT Pregnancy
 Pregnancy complications

Ectyurus
 BT Amides
 Ureas
 RT Hypnotics and sedatives

Eczema
 BT Dermatitis
 Integumentary diseases
 Skin diseases

Eddies
 RT Fluid flow
 Turbulence
 Turbulent flow
 Vortices

Eddington approximation
 BT Approximation

Eddy current brakes
 BT Brakes (motion arresters)
 Electric brakes

Eddy current tests
 BT Electromagnetic testing
 Nondestructive tests

Eddy currents
 BT Electric current
 RT Electric conductors
 Electrical properties
 Hysteresis

Edema
 NT Angioneurotic edema
 Pulmonary edema
 RT Aedias
 Cardiovascular diseases
 Lymphedema
 Nephrosis
 Nephrotic syndrome
 Pregnancy complications

Edentata
 BT Eutheria
 Mammals
 Ungulata
 Vertebrates

Edge dislocations
 BT Crystal defects
 Crystal dislocations
 RT Screw dislocations

Edges

Editing
 RT Editing routines
 Journalism
 Technical writing

Writing
 UF Proofreading

Editing routines
 BT Computer programs
 RT Computer systems programs
 Editing

Edits
 BT Amines
 Carboxylic acids
 Diamines
 Organic acids
 Polyamines
 RT Chelating agents
 UF Ethylenedinitro tetraacetates

Education
 NT Adult education
 Amphibious warfare training
 Andsubmarine warfare training
 Apprenticeship
 Army training
 Artillery training
 Basic training
 Bombardier training
 Engineering education
 Flight engineer training
 Guerrilla warfare training
 Gunnery training
 Individual flying training
 Industrial training
 Infantry training
 Instructional systems
 Land mine warfare training
 Management training
 Military training
 Missile personnel training
 Naval mine warfare training
 Naval training
 Navigator training
 Nuclear warfare training
 Officer education
 Officer training
 On the Job Training
 Operational flying training
 Ordnance training
 Orientation (training)
 Pilot training
 Programmed instruction
 Psychological warfare training
 Specialized training
 Submarine warfare training
 Survival training
 Underwater demolition training
 RT Adjustment (psychology)
 Aptitude tests
 Bilingual education
 Communications management
 Courses (education)
 Creativity
 Educational sociology
 Experience
 Human factors engineering
 Industrial psychology
 Instructors
 Intelligence tests
 Learning
 Learning curve
 Literacy
 Memory
 Participative management
 Personnel
 Personnel management
 Placement
 Psychometrics
 Qualifications
 Rehabilitation
 Schools
 Students
 Technical schools
 Training devices
 Universities
 Upgrading
 UF Curriculum
 Retraining

Training

Educational psychology
 BT Psychology
 RT Achievement tests
 Aptitude tests
 Developmental psychology
 Industrial psychology
 Intelligence tests
 Military psychology
 Social psychology

Educational sociology
 BT Sociology
 RT Education

Ejectors
 RT Ejectors
 Jet pumps
 Steam jet apparatus
 Vacuum pumps
 UF Aspirators

Eels
 BT Aquatic animals
 Fishes
 Vertebrates
 RT Fresh water fishes
 Marine fishes

Effective porosity
 BT Porosity
 RT Bulk density
 Buoyancy
 Compacity
 Permeability
 Theoretical density
 Void ratio
 Vuggy porosity

Effectiveness
 RT Cost effectiveness
 Efficiency

Efferent peripheral nerves
 BT Peripheral nervous system

Efficiency
 NT Mechanical efficiency
 Thermal efficiency
 RT Effectiveness
 Expenses
 Human factors engineering
 Indexes (ratios)
 Optimization
 Performance
 Production control
 Production rate
 Productivity
 Qualifications
 Ratios
 Utilization

Efflorescence
 RT Cements
 Chalking
 Concrete
 Drying
 Masonry
 Mortars (material)
 Surface properties
 Weathering

Effluents
 RT Clarification
 Contaminants
 Discharge
 Exhaust gases
 Filtration
 Industrial wastes
 Sedimentation
 Settling
 Sewage

Effort

Sewage treatment
Stream pollution
Waste disposal
Wastes

Effort

RT Abilities
Consistency
Fatigue (biology)
Performance

Effusion

RT Fluid flow

Egg albumin

Eggs

RT Dairy products
Poultry

Ego

RT Clinical psychology
Psychiatry
Psychoanalysis

Egypt

BT Nations

Ehlers-danlos syndrome

BT Collagen diseases
Hereditary diseases
Integumentary diseases
Musculoskeletal disorders
Signs and symptoms
Skin diseases

Eigenvalues

BT Algebra
Linear algebra
Matrices (mathematics)
Vector spaces

Eigenvectors

BT Algebra
Linear algebra
Matrices (mathematics)
Vector spaces

Einsteinium

BT Actinide series
Metals
Transuranium elements
RT Einsteinium isotopes

Einsteinium isotopes

BT Isotopes
Nucleides
Radioactive isotopes
RT Einsteinium

Ejects

RT Impact damage

Ejection

RT Discharge
Disposal
Emission
Emptying
Evacuating (transportation)
Evacuating (vacuum)
Exhausting
Expulsion
Releasing
Throwing
Unloading

Ejection seats

BT Aircraft equipment
Aircraft seats
Seats
RT Aircraft safety

DEFTTEST

Cockpits
Ejectionable capsules
Jettable cockpits
Pad cartridges
Pilot seats

Ejectionable capsules

RT Aircraft equipment
Ejection seats
Jettable cockpits
Pad cartridges

Ejectors

NT Air ejectors
Bomb ejectors
RT Blowases
Breach mechanisms
Dispensers
Ejectors
Exhaust systems
Injectors
Jet pumps
Materials handling equipment
Pumps
Release mechanisms
Vacuum pumps

Ejectors (ordnance)

Ejman layers

RT Boundary layer transition

El salvador

BT Central america
Nations

Elastic aftereffect

RT Creep tests
Mechanical hysteresis

Elastic analysis

BT Structural analysis
RT Compatibility methods
Complementary energy methods
Deformation methods
Dynamic structural analysis
Elastic theory
Energy methods
Equilibrium methods
Flexibility methods
Matrix methods
Static structural analysis
Statically determinate structures
Statically indeterminate structures
Stiffness methods
Strain energy methods
Unit displacement method
Unit load method

Elastic cross sections

BT Nuclear cross sections
Nuclear properties

Elastic limit

BT Elastic properties
Mechanical properties
NT Microyield strength
RT Proportional limit
Shear properties
Tensile properties

Elastic properties

BT Mechanical properties
NT Anelasticity
Dynamic modulus of elasticity
Elastic limit
Elastoplasticity
Hydroelasticity
Microyield strength
Modulus of elasticity
Photoplasticity
Proportional limit
Shear modulus

Thermoelasticity

Viscoelasticity
RT Compressive properties
Compressive strength
Elastic theory
Hookes law
Initial tangent modulus
Orthotropy
Piezoelectricity
Tensile strength
UF Elasticity

Elastic scattering

BT Scattering
NT Compton effect
RT Alpha particle scattering
Coherent scattering
Deuteron scattering
Electron scattering
Incoherent scattering
Inelastic scattering
Meson scattering
Neutron scattering
Nuclear scattering
Pair production

Elastic shells

BT Shells (structural forms)
Structural forms

Elastic theory

NT Hydroelastic theory
Photoelastic analysis
Thermoelastic theory
Viscoelastic theory
RT Anelasticity
Deformation
Elastic analysis
Elastic properties
Photoplasticity
Plastic theory
Soil mechanics
Stability
Stress analysis
Thermoelasticity

Elastic waves

BT Mechanical waves
NT Aerodynamic noise
Aircraft noise
Aircraft propeller noise
Ambient noise
Cavitation noise
Coherent acoustic radiation
Compressor noise
Detonation waves
Engine noise
Gear noise
Jet aircraft noise
Jet engine noise
Love waves
Marine biological noise
Marine propeller noise
Microseisms
Motor noise
Noise (sound)
Phonons
Primary waves
Rayleigh waves
Rocket engine noise
Secondary waves
Seismic waves
Shock waves
Sonic background noise
Sonic self noise
Sonic boom
Sound waves
Torpedo noise
Ultrasonic radiation
Underwater acoustics
Underwater ambient noise
RT Acoustic fields
Acoustic propagation
Acoustics
Circular waves
Coherent radiation

- Continuous radiation
Cylindrical waves
Doppler effect
Gravity waves
Longitudinal waves
Plane waves
Soil dynamics
Solitary waves
Sound transmission
Spherical waves
Surface waves
Transverse waves
Vibration
Wave dispersion
UF Acoustic waves
- Elasticity**
USE Elastic properties
- Elastomers**
NT Butyl rubber
Chloroprene resins
Natural rubber
Polybutadiene
Polychloroprene
Polyisoprene
Polyoxypropylene
Styrene butadiene resins
Synthetic elastomers
RT Acrylic copolymers
Addition polymerization
Balata
Condensation polymerization
Crosslinking
Graft polymerization
Latex
Olefin copolymers
Plastics processing
Polyamide resins
Polyether resins
Polysulfide resins
Polyurethane resins
Silicone resins
Vinyl resins
Vulcanized elastomers
UF Rubber
- Elastoplasticity**
BT Elastic properties
Plastic properties
- Elbow (anatomy)**
BT Anatomy
Joints (anatomy)
Musculoskeletal system
RT Arm (anatomy)
Humerus
Radius (bones)
Ulna
- Elections**
RT Government policies
Political systems
- Electrets**
NT Photoelectrets
RT Capacitors
Curie temperature
Dielectrics
Electric fields
- Electric analyzers**
BT Analyzers
Electronic test equipment
NT Frequency analyzers
Harmonic analyzers
Interference analyzers
Network analyzers
Noise analyzers
Pulse analyzers
Pulse height analyzers
Wave analyzers
RT Analog computers
Detectors
- Electric appliances**
NT Dishwashers
Electric clocks
Electric irons
Electric refrigerators
Electric stoves
Freezers
Unit air conditioners
Vacuum cleaners
Washing machines
RT Air conditioners
Clothes driers
Electric fans
Electric utilities
Gas appliances
- Electric arc furnaces**
BT Electric furnaces
Furnaces
RT Arc melting
Consumable electrode process
Vacuum furnaces
UF Arc heaters
- Electric arcs**
BT Electric current
Electric discharges
RT Arc discharges
Carbon arcs
Electric coronas
Electric sparks
Electrical faults
Failure
Flashover
Gas discharges
Glow discharges
Ionization
Lightning
Magnetohydrodynamics
Plasma generators
Plasmas (physics)
Short circuits
UF Xenon arcs
- Electric automobiles**
BT Automobiles
Electric vehicles
Ground vehicles
Passenger vehicles
RT Electric trucks
- Electric batteries**
BT Energy sources
NT Alkaline batteries
Battery components
Dry cells
High rate batteries
Lead acid batteries
Lithium sulfur batteries
Low temperature batteries
Metal air batteries
Nickel cadmium batteries
Nickel hydrogen batteries
Primary batteries
Reserve batteries
Sea water batteries
Storage batteries
Thermal batteries
Torpedo batteries
Water activated batteries
Wet cells
RT Activators
Auxiliary electric power units
Battery depolarizers
Battery electrodes
Battery electrolytes
Battery separators
Battery testers
Electric converters
Electric generators
Electrochemical power generation
Electrolytic cells
Fuel cells
Mine batteries
Miscellaneous batteries
Radioisotope batteries
- Space station power supplies
Spacecraft electric power units
- Electric brakes**
BT Brakes (motion arresters)
NT Eddy current brakes
Magnetic brakes
RT Electric drives
Pneumatic brakes
Power brakes
Solenoid brakes
Water brakes
- Electric bridges**
BT Bridges
NT Capacitance bridges
Impedance bridges
Kelvin bridges
Microwave bridges
Resistance bridges
Wheatstone bridges
RT Electric measuring instruments
Electrical measurement
Measuring instruments
- Electric cables**
USE Transmission lines
- Electric charge**
NT Electrostatic charge
Space charge
Traveling charge
RT Atomic charge
Capacitance
Charge density
Charging
Dipoles
Electrical properties
Electrometers
Electroscopes
Polarity
- Electric choppers**
BT Inverter circuits
- Electric circuits**
USE Circuits
- Electric clocks**
BT Clocks
Electric appliances
Measuring instruments
Time measuring instruments
- Electric coils**
NT Magnet coils
RT Electric conductors
Electric reactors
Electromagnets
Magnet wire
Resistors
Saturable reactors
Solenoids
Transformers
UF Inductors
- Electric concentrators**
BT Concentrators
Separators
NT Electrostatic separators
Magnetic separators
RT Classifiers
- Electric conductors**
NT Acid electrolytes
Alkaline electrolytes
Analytes
Aqueous electrolytes
Battery electrolytes
Calcium zirconate electrolytes
Catholytes
Electrolytes
Fuel cell electrolytes

Electric conductors

Ion exchange membrane electrolytes
Molten salt electrolytes
Nonequous electrolytes
Photoconductors
Solid electrolytes
Superconductors
Type 2 superconductors
RT Bundled conductors
Bus conductors
Dielectrics
Eddy currents
Electric coils
Electric current
Electric wire
Electrical conductivity meters
Electrical insulation
Insulated conductors
Resistors
Semiconductors (materials)
Stranded conductors
Transmission lines

Electric conduits
USE Electric raceways

Electric connectors
NT Circuit interconnections
RT Beam leads
Contact pressure
Electric contacts
Electric switches
Electric terminals
Panel boards (electricity)

Electric contacts
RT Contact pressure
Electric connectors
Electric switches
Electric terminals
UF Sliding contacts

Electric control
RT Electric controllers
Electric switches
Remote control

Electric controllers
BT Control equipment
Controllers
RT Electric control
Electric measuring instruments
Electric switches
Electrically powered instruments
Pneumatic controllers

Electric converters
NT Copper oxide rectifiers
Crystal rectifiers
Dry disk rectifiers
Dynamotors
Frequency converters
Frequency dividers
Frequency multipliers
Full wave rectifiers
Germanium diodes
Half wave rectifiers
Ignitrons
Mercury arc rectifiers
Motor generators
Rectifiers
Selenium rectifiers
Silicon controlled rectifiers
Thyristors
RT Amplidyne
Electric batteries
Electric generators
Electric motors
Energy transfer
Inverters
Oscillators
Signal generators

Electric corona
BT Coronas

DEPTEST

Electric current
Electric discharges
RT Atmospheric electricity
Electric arcs
Electric sparks
Electrohydrodynamics
Gas discharges
Ionization
Solar corona
Static electricity
Electric current
NT Alternating current
Auroral electrojets
Carbon arcs
Direct current
Eddy currents
Electric arcs
Electric corona
Electric discharges
Electric sparks
Electrojets
Equatorial electrojet
Flashover
Gas discharges
Glow discharges
Lightning
Magnetospheric ring currents
Telluric currents
RT Circuits
Current density
Current regulators
Electric conductors
Electric fields
Electric potential
Electrical measurement
Electrometers
Galvanometers
Overcurrent
Transmission lines
Welding current

Electric current meters
BT Electric measuring instruments
Measuring instruments
NT Ammeters
Galvanometers
RT Electrical measurement

Electric cutouts
NT Air blast circuit breakers
Air circuit breakers
Circuit breakers
Electric fuses
Oil circuit breakers
Vacuum circuit breakers
RT Circuit protection
Electric switches
Electrical faults

Electric detonators
BT Detonators
Igniters
Initiators (explosives)

Electric devices
NT Alternators

Electric discharges
BT Electric current
Gaseous electronics
NT Arc discharges
Carbon arcs
Electric arcs
Electric corona
Electric sparks
Flashover
Gas discharges
Glow discharges
Lightning
RT Discharge
Ionization
Space charge

Electric double layer
RT Colloids
Electrochemistry
Electrodes
Electrolytes
Zeta potential

Electric drives
RT Clutches
Electric brakes
Electric propulsion
Electric vehicles
Variable speed drives

Electric energy meters
BT Electric measuring instruments
Measuring instruments
NT Watt hour meters
RT Electric power meters
Electrical measurement

Electric equipment
NT Brushless electric equipment
Electronic transducers
RT Antenna components
UF Electronic equipment

Electric fans
BT Fans
RT Electric appliances

Electric fences
BT Fences

Electric fields
RT Electrets
Electric current
Electric potential
Electrical prospecting
Electromagnetic fields
Electrostatics
Field emission
Field strength
Field theory (physics)
Magnetic fields
Polarity
Spark effect
Static electricity
UF Electrostatic fields

Electric filters
NT Analog filters
Coaxial filters
Crystal filters
Digital filters
Ladder networks
Matched filters
Radiofrequency filters
Tracking filters
Video filters
RT Bandpass filters
Bandstop filters
Capacitors
High pass filters
Low pass filters
Mechanical filters
Optical filters
Receivers
Resistors
Transformers
Wavner filtering

Electric fittings
RT Junction boxes
Potheads

Electric furnaces
BT Furnaces
NT Electric arc furnaces
Electric resistance furnaces
High frequency induction furnaces
Induction furnaces
Low frequency induction furnaces

DEPTEST

Electric potential

Vacuum furnaces
RT Electric heating
Heat treating furnaces
Melting furnaces
Metallurgical furnaces
Reverberatory furnaces
Sintering furnaces

Electric fuses
BT Electric outlets
RT Circuit protection

Electric fuses (ordnance)
BT Fuses (ordnance)
NT Electric time fuses

Electric generators
BT Energy sources
Generators
NT AC generators
Alternators
Amplidyne
Bacon fuel cells
Biochemical fuel cells
Cesium thermionic converters
Closed cycle ehf generators
Closed cycle mhd generators
Direct power generators
Dynamotors
Electrostatic generators
Fossil fuel thermionic converters
Fuel cells
Hand generators
Hydroelectric generators
Liquid metal fuel cells
Liquid metal mhd generators
Magnetolectric generators
Magnetohydrodynamic generators
Magnets
Motor generators
Nuclear thermionic converters
Open cycle ehf generators
Open cycle mhd generators
Plasma closed cycle mhd generators
Portable thermionic converters
Portable thermoelectric generators
Pulsed power mhd generators
Radiation resistant solar cells
Radioisotope thermoelectric devices
Regenerative fuel cells
Rotating generators
Solar cells
Solar generators
Thermionic converters
Thermoelectric generators
Thermophotovoltaic converters
Turbogenerators
Van de graaff generators
RT Aircraft power supplies
Armatures
Auxiliary electric power units
Cogeneration
Electric batteries
Electric converters
Electric motors
Electric power generation
Energy transfer
Standby power generators

Electric governors
USE Speed regulators

Electric guns
BT Guns (ordnance)

Electric heaters

Electric heating
BT Heating
NT Dielectric heating
Induction heating
Radiofrequency heating
Resistance heating
RT Electric furnaces

Electric heating elements
Induction hardening
Industrial heating
Infrared heating
Panel heating
Space heating

Electric heating elements
RT Electric heating
Electric resistance furnaces
Electron tube heaters
Resistance heating
Space heaters

Electric igniters
BT Igniters
RT Pyrotechnic igniters
Rocket igniters

Electric ignition
BT Ignition
RT Spark ignition

Electric irons
BT Electric appliances

Electric lamps
BT Lamps
NT Arc lamps
Discharge lamps
Electroluminescent lamps
Flash lamps
Fluorescent lamps
Glow lamps
Incandescent lamps
Infrared lamps
Mercury lamps
Neon tubes
Sodium lamps
Ultraviolet lamps
Xenon lamps
RT Electric lighting
Gas lamps
Luminaires
Photographic lighting equipment

Electric lighting
BT Illuminating
NT Floodlighting
RT Aviation lighting
Commercial lighting
Daylighting
Electric lamps
Exterior lighting
Industrial lighting
Interior lighting
Mine lighting
Protective lighting
Residential lighting
Sports lighting
Street lighting
Transportation lighting

Electric locomotives
BT Locomotives
Rolling stock
RT Diesel electric locomotives
Electric railroads
Electric vehicles

Electric machinery

Electric measuring instruments
BT Measuring instruments
RT Ammeters
Ballistic galvanometers
Ballistoconductographs
Capacitance meters
Cathode ray oscilloscopes
Charge measuring instruments
Coulometers
Demand meters
Electric current meters

Electric energy meters
Electric power meters
Electrical conductivity meters
Electrical impedance meters
Electrical resistance meters
Electrometers
Electroscopes
Galvanometers
Inductance meters
Multimeters
Ohmmeters
Phase meters
Potentiometers (instruments)
Pulse counters
Ratiometers
Voltage measuring instruments
Voltmeters
Watt hour meters
Wattmeters
RT Bolometers
Electric bridges
Electric controllers
Electrical measurement
Electrical properties
Electrically powered instruments
Electronic test equipment
Frequency meters
Test sets
Volume unit meters
Wavemeters

Electric moments
BT Electrical properties
Moments
RT Dipole moments
Magnetic moments
Nuclear moments
UF Nuclear electric moments

Electric motor noise
USE Motor noise

Electric motors
BT Motors
NT Asynchronous motors
Capacitor motors
Compound wound motors
Fractional horsepower motors
Hysteresis motors
Induction motors
Polyphase motors
Reluctance motors
Repulsion motors
Series wound motors
Shaded pole motors
Shunt wound motors
Single phase motors
Split phase motors
Squirrel cage motors
Synchro differential motors
Synchronous motors
Wound-rotor induction motors
RT Amplidyne
Armatures
Dynamotors
Electric converters
Electric generators
Motor generators
Servomotors
Slip rings

Electric outlets

Electric potential
NT Extra high voltage
High voltage
Low voltage
RT Activity coefficients
Contact potentials
Dielectric breakdown
Electric current
Electric fields
Electrode potentials
Electrometers
Ionization potentials

Electric potential

Overvoltage
Potentiometers (instruments)
Static electricity
Voltmeters
Zero potential
UF Voltage

Electric power

Electric power demand
RT Demand meters
Rates (costs)

Electric power distribution

RT Circuit protection
Circuits
Electric power transmission
Electric raceways
Electric substations
Electric utilities
Electrical faults
Electrification
Load control
Poles (supports)
Power
Substations
Transformers
Transmission circuits
Transmission loss
Voltage regulation

Electric power failures

RT Outages

Electric power generation

NT Diesel electric power generation
Direct electric power generation
Electrochemical power generation
Electrohydrodynamic power generation
Gas turbine power generation
Hydroelectric power generation
Magneto-hydrodynamic generation
Mobile power generation
Nuclear electric power generation
Pneumatic power generation
Solar power generation
Standby power generation
Steam electric power generation
Thermionic power generation
Thermoelectric power generation
Thermonuclear power generation
Tidal power generation
Uninterruptible power generation
Wind power generation
RT Auxiliary electric power units
Electric generators
Electric power transmission
Electric utilities
Hand generators
Loads (forecast)
Power
Voltage regulation
UF Electric power production

Electric power meters

BT Electric measuring instruments
Measuring instruments
Power meters
NT Demand meters
Wattmeters
RT Bolometers
Electric energy meters
Electrical measurement
Power measurement
Volume unit meters
Watt hour meters

Electric power plants

NT Nuclear power plants
Thermal power plants
Tidal power plants
RT Cogeneration

Electric power production

DEPT/EST

USE Electric power generation

Electric power transmission

BT Transmission
RT Circuit protection
Conduction
Electric power distribution
Electric power generation
Electric substations
Electric utilities
Electrification
Extra high voltage
Power transmission towers
Substations
Transmission circuits
Transmission lines
Transmission loss
Voltage regulation

Electric primers

BT Igniters
Initiators (explosives)
Primers (explosives)

Electric propulsion

NT Arc jet propulsion
Ion propulsion
Plasma propulsion
RT Electric drives
Marine propulsion
Rocket propulsion
Spacecraft propulsion

Electric raceways

RT Electric power distribution
Electric wire
UF Electric conduits

Electric railroads

BT Railroads
NT Subway railways
RT Electric locomotives
Elevated railroads
Main line railroads
Monorail railways
Rapid transit railways
Street railroads

Electric reactors

NT Seawater reactors
RT Capacitors
Circuit protection
Electric coils
Reactors
Transformers
Voltage dividers

Electric refrigerators

BT Electric appliances
Refrigerating machinery
Refrigerators
RT Freezers
Gas refrigerators

Electric relays

BT Control equipment
Electric switches
NT Latching relays
Polarized relays
Time delay relays
RT Armatures
Circuit breakers
Interrupters
Solenoids
Switching circuits
Vacuum switches

Electric resistance furnaces

BT Electric furnaces
Furnaces
RT Electric heating elements
Melting furnaces
Pot furnaces

Resistance heating
Reverberatory furnaces
Vacuum furnaces

Electric rocket engines

BT Engines
Rocket engines
NT Arc jet engines
Ion engines
Plasma engines
RT Controllable thrust rocket engines
Restartable rocket engines
Sustainer rocket engines

Electric shunts

USE Bypasses
Circuits

Electric sparks

BT Electric current
Electric discharges
RT Electric arcs
Electric corona
Flashover
Gas discharges
Ionization
Lightning
Spark gaps
Spark ignition
Spark plugs
Static electricity

Electric stoves

BT Electric appliances
Stoves

Electric substations

BT Substations
RT Circuit protection
Electric power distribution
Electric power transmission
Electric switches
Transformers
Voltage regulation

Electric switches

BT Control equipment
NT Air blast circuit breakers
Air circuit breakers
Circuit breakers
Contactless switching
Crossover switches
Cryoseals
Electric relays
Interrupters
Latching relays
Limit switches
Oil circuit breakers
Polarized relays
Pressure switches
Rotary switches
Thermal switches
Thermostats
Time delay relays
Toggle switches
Transfer switches
Vacuum circuit breakers
Vacuum switches
RT Channel selectors
Contact pressure
Cryoseals
Electric connections
Electric contacts
Electric control
Electric controllers
Electric cutouts
Electric substations
Electronic commutators
Electronic control
Humidifiers
Panel boards (electricity)
Process control
Sequence switches
Substations
Switchgear

Switching circuits
Switching systems
Transformers
Voltage regulators

Electric terminals
NT Beam leads
RT Electric connectors
Electric contacts
Panel boards (electricity)

Electric theory

Electric time fuses
ST Electric fuses (ordnance)
Fuses (ordnance)
Time fuses
RT Base fuses
Bomb fuses
Long delay fuses
Mine fuses
Missile fuses
Mortar fuses
Nose fuses
Projectile fuses
Rocket fuses
Tail fuses

Electric trucks

ST Cargo vehicles
Electric vehicles
Ground vehicles
Trucks
RT Bomb trucks
Electric automobiles
Fork trucks
Industrial trucks
Lift trucks

Electric utilities

ST Public utilities
Utilities
RT Demand meters
Electric appliances
Electric power distribution
Electric power generation
Electric power transmission
Electrical industry
Electrification
Light (visible radiation)
Power
Rates (costs)
Watt hour meters

Electric vehicles

ST Ground vehicles
NT Electric automobiles
Electric trucks
Subway cars
RT Automobiles
Buses (vehicles)
Electric drives
Electric locomotives
Fork trucks
Industrial trucks
Lift trucks
Motor vehicles
Railroad cars
Trucks

Electric welding

ST Welding
NT Arc welding
Atomic hydrogen welding
Carbon arc welding
Electron beam welding
Electroslag welding
Flash welding
Foil seam welds
Gas metal arc welding
Gas tungsten arc welding
Induction welding
Inert gas welding
Percussion welding

Plasma arc welding
Pressure induction welding
Pulsation welding
Resistance welding
Shielded arc welding
Shielded metal arc welding
Stud welding
Submerged arc welding
Unshielded arc welding
Upset welding
RT Arc seam welds
Arc spot welds
Electric welding machines
Fusion welding
Mash seam welds
Pressure welding
Projection welds
Resistance seam welds
Resistance spot welds
Seam welds
Spot welds
Welding current
Welding electrodes
Weldments

Electric welding machines

ST Welding machines
NT Arc welding machines
Resistance welding machines
Spot welding machines
RT Arc welding
Electric welding
Induction welding

Electric wire

ST Metal products
Wire
NT Insulated wire
Bundled conductors
Bus conductors
Circuits
Color codes
Communication cables
Electric conductors
Electric raceways
Electrical codes
Electrical insulation
Insulated conductors
Magnet wire
Power lines
Stranded conductors
Telegraph cables
Telephone lines
Telephone cables
Telephone lines
Transmission lines
Wiring

Electrical brushes

Electrical burns
ST Burns (injuries)
Injuries
RT Electrical shock

Electrical codes

ST Standards
RT Color codes
Electric wire
Regulations
Wiring

Electrical conductivity

USE Electrical resistivity

Electrical conductivity meters

ST Electric measuring instruments
RT Conductivity
Electric conductors
Ohmmeters

Electrical cores

Electrical engineering

RT Electrotechnology

Electrical engineers

ST Engineers
Personnel
Professional personnel

Electrical equipment

Electrical fault location

RT Checkout
Circuit protection

Electrical faults

NT Short circuits
RT Avalanche breakdown
Circuit protection
Dielectric breakdown
Electric arcs
Electric outputs
Electric power distribution
Electrical insulation
Flashover
UF Leakage (electrical)

Electrical grounding

RT Circuit protection
Circuits
Counterpoises
Electrical shock
Lightning arresters
Lightning rods
Transformers

Electrical impedance

ST Electrical properties
Impedance
NT Capacitive reactance
Electrical reactance
Inductive reactance
Insulation resistance
Reactance
Surface resistance
Transfer impedance
RT Capacitance
Characteristic impedance
Electrical resistivity
Impedance matching
Inductance
Input impedance
Load impedance
Mutual inductance
Output impedance
Power factor
Source impedance
Superconductivity
UF Admittance

Electrical impedance meters

ST Electric measuring instruments
Measuring instruments
RT Capacitance meters
Electrical measurement
Electrical resistance meters
Inductance meters
Ohmmeters

Electrical industry

ST Industries
RT Electric utilities

Electrical insulating papers

ST Papers
NT Capacitor paper
RT Cable insulation

Electrical insulation

ST Insulation
RT Circuit protection
Electric conductors
Electric wire
Electrical faults

Electrical insulators

Electrical insulators
Electrical properties
Insulating oil
Insulation resistance
Wiring

Electrical insulators

RT Circuit protection
Electrical insulation
Electrical porcelain

Electrical losses

Electrical loads

Electrical measurement

NT Dielectrometry
Polarography
RT Ammeters
Ballistic galvanometers
Bolometers
Capacitance meters
Cathode ray oscilloscopes
Charge measuring instruments
Coulometers
Demand meters
Electric bridges
Electric current
Electric current meters
Electric energy meters
Electric measuring instruments
Electric power meters
Electrical impedance meters
Electrical properties
Electrical resistance meters
Electrometers
Electroscopes
Flowmeters
Frequency meters
Galvanometers
Inductance meters
Magnetometers
Ohmmeters
Oscillographs
Phase measurement
Phase meters
Potentiometers (instruments)
Power measurement
Power meters
Radiation pyrometers
Resistance thermometers
Thermocouple pyrometers
Voltmeters
Volume unit meters
Watt hour meters
Wattmeters
Wavemeters

Electrical networks

Electrical phenomena

Electrical porcelain

BT Vitreous whiteware
Whiteware
NT Low tension porcelain
RT Chemical porcelain
Cordierite
Electrical insulators
Piezoelectric materials
Refractory porcelain
Talc
Titanates
Zirconates

Electrical properties

NT Antiferroelectricity
Capacitance
Capacitive reactance
Carrier density
Carrier mobility
Dielectric properties
Dispersion factor
Electric moments

DEFTSET

Electrical impedance
Electrical resistance
Electrical resistivity
Electron mobility
Electrostriction
Ferroelectricity
Hole mobility
Inductance
Inductive reactance
Insulation resistance
Magnetostriction
Mutual inductance
Photoconductivity
Piezoelectricity
Power factor
Pyroelectricity
Reactance
Superconductivity
Surface resistance
Surface resistivity
Thermoelectric properties
Transfer impedance
Type 2 superconductivity

RT Capacitance
Charge density
Conductivity
Density (mass/volume)
Diamagnetism
Dielectric breakdown
Dipole moments
Domains
Eddy currents
Electric charge
Electric measuring instruments
Electrical insulation
Electrical measurement
Ferroelectric domains
Field strength
Impedance
Magnetic properties
Optical properties
Photoelectric emission
Standing wave ratio

Electrical prospecting

BT Exploration
Geophysical prospecting
NT Direct current exploration
Impedance exploration
Low frequency exploration
Potential exploration
Resistivity exploration
Telluric current exploration
RT Electric fields
Electromagnetic fields
Electromagnetic prospecting
Well logging

Electrical resistance

BT Electrical impedance
Electrical properties
Impedance
NT Insulation resistance
Surface resistance
RT Behavior
Capacitive reactance
Dissipation factor
Electrical resistivity
Inductive reactance
Power factor
Reactance

Electrical resistance meters

BT Electric measuring instruments
Measuring instruments
NT Ohmmeters
RT Electrical impedance meters
Electrical measurement

Electrical resistivity

BT Conductivity
Electrical properties
Transport properties
NT Magnetostriction
Photoconductivity
Surface resistivity

RT Carrier mobility

Electrical impedance
Electrical resistance
Free electrons
Insulation resistance
Piezoelectricity
Skin effect
UP Electrical conductivity

Electrical shock

BT Injuries
RT Accidents
Electrical burns
Electrical grounding
First aid
Hazards
Resuscitation
Safety

Electrical steels

BT Alloy steels
Iron alloys
Low alloy steels
Steels
RT Silicon steels

Electrical symbols

BT Symbols
RT Schematic diagrams
Wiring
Wiring diagrams

Electrical tapes

BT Binding tapes
RT Splices
Splicing
Tape wrapping
Taping

Electrical telemetry

BT Telecommunication
Telemetry
RT Mechanical telemetry
Radio telemetry

Electrically powered instruments

RT Control equipment
Electric controllers
Electric measuring instruments
Instrument receivers
Measuring instruments
Recording instruments

Electrically suspended gyroes

Electricians

BT Craftsmen
Personnel
Skilled workers

Electricity

Electrification

RT Electric power distribution
Electric power transmission
Electric utilities
Transmission lines

Electrified particle tests

BT Nondestructive tests
RT Magnetic particle tests

Electro optics

USE Electrooptics

Electroacoustic materials

Electroacoustic transducers

BT Sound transducers
NT Hydrophones
Loudspeakers

Microphones
Pingers
Sonic transducers
Sonic transducers
RT Electromechanical transducers
Telephone receivers
Telephone sets

Electroacoustics

Electrocardiograms
RT Electrocardiography
Heart diseases

Electrocardiography
ST Cardiology
Electrophysiologic recording
NT Vectorcardiography
RT Ballistocardiography
Electrocardiograms
Heart diseases

Electrocatalysis

Electrochemical cells
NT Lithium sulfur batteries

Electrochemical cleaning
ST Chemical cleaning
Cleaning
RT Electrochemical corrosion
Electropolishing
Metal cleaning

Electrochemical coating
ST Coating processes
Electrodeposition
NT Anodizing

Electrochemical corrosion
ST Corrosion
RT Electrochemical cleaning

Electrochemical machining
RT Electropolishing

Electrochemical oxidation
ST Oxidation

Electrochemical power generation
ST Electric power generation
RT Direct energy conversion
Electric batteries
Fuel cells
Mobile power generation

Electrochemistry
RT Chemical engineering
Corrosion
Electric double layer
Electrodeposition
Electrodes
Electrolysis
Electrolytes
Electrolytic cells
Electrometallurgy
Electroplating
Fuel cells
Physical chemistry
Polyelectrolytes

Electroencephalography

Electrode potentials
RT Contact potentials
Electric potential
Galvanic corrosion

Electrodeposited coatings
ST Coatings

DEPTIST

RT Electrodeposition
Electroless plating
Electrophoretic coating
Electrostatic coating
Metal coatings
Nonmetallic coatings
Painting
UF Electrophoretic coatings

Electrodeposition

NT Anodizing
Barrel plating
Bright plating
Brush plating
Electrochemical coating
Electroforming
Electroplating
RT Cathode sputtering
Cathodes
Coating processes
Columnar structure
Dendritic powder
Dipped coatings
Electrochemistry
Electrodeposited coatings
Electrolysis
Electrolytes
Electrolytic analysis
Electrolytic cells
Electrometallurgy
Electrophoresis
Electrowinning
Hydrogen embrittlement
Metal matrix composites
Metal powder
Plating
Powder metallurgy
Reduction (chemistry)

Electrodes

NT Anodes
Battery electrodes
Carbon electrodes
Carbon fuel cell electrodes
Cathodes
Coated electrodes
Dyodes
Fuel cell electrodes
Hydrogen electrodes
Inert anodes
Oxygen electrodes
Photocathodes
Sacrificial anodes
Tube grids
Welding electrodes
Welding rods
RT Electrochemistry
Electrolysis
Electrometallurgy
Electroplating
Electrowinning
Transfer characteristics
Tube components

Electrolysis

ST Dialysis
Separation
RT Desalting
Electrometallurgy
Electroosmosis
Electrophoresis
Hydrometallurgy

Electrodynamics

RT Electrokinetics
Maxwell equations
Traveling charge

Electroencephalography

ST Electrophysiologic recording
NT Intracranial electroencephalography
Scalp electroencephalography
RT Arousal
Biomedical measurement
Brain

Electrolyte replenishers (drugs)

Electroless machining
USE Spark machining

Electrofinishing
NT Spark machining

Electroforming
ST Electrodeposition

Electroless welding
RT Gas welding
Welding fluxes

Electrohydraulic effect
RT Explosive forming
High energy rate forming

Electrohydraulic valves
ST Hydraulic valves
Valves
RT Hydraulic servomechanisms
Servovalves
Solenoid valves

Electrohydrodynamic power generation
ST Electric power generation

Electrohydrodynamics
RT Electric corona

Electrojets
ST Electric current
NT Arousal electrojets
RT Geomagnesian
Ionosphere
Magnetospheric ring currents

Electrokinetics
RT Electric double layer
Electrodynamics

Electroless plating
ST Coating processes
Metal finishing
Plating
RT Barrel plating
Electrodeposited coatings
Reduction (chemistry)
Vapor deposition

Electroluminescence
ST Luminescence

Electroluminescent lamps
ST Electric lamps
Lamps
RT Discharge lamps
Incandescent lamps
Phosphors

Electroluminescent panels
RT Display devices

Electrolysis
ST Chemical reactions
Decomposition reactions
RT Anodic polarization
Cathodic polarization
Corrosion
Current density
Deoxygenation
Electrochemistry
Electrodeposition
Electrodes
Ions mobility
Passivity
Reduction (chemistry)

Electrolyte replenishers (drugs)
ST Drugs

Electrolyte replacement (drugs)

Metabolic drugs
RT Burn prophylaxis and therapeutics

Electrolytes

BT Electric conductors
NT Acid electrolytes
Alkaline electrolytes
Aqueous electrolytes
Battery electrolytes
Calcium zirconate electrolytes
Catholytes
Fuel cell electrolytes
Ion exchange membrane electrolytes
Molten salt electrolytes
Nonequilibrium electrolytes
Solid electrolytes
RT Activity coefficients
Electric double layer
Electrochemistry
Electrodeposition
Fused salts
Ions
Polyelectrolytes

Electrolytes (physiology)

Electrolyte analysis
BT Chemical analysis
Chemical tests
Quantitative analysis
RT Electrodeposition

Electrolytic capacitors

BT Capacitors
Fixed capacitors
NT Tantalum capacitors

Electrolytic cells

RT Diaphragms (mechanics)
Electric batteries
Electrochemistry
Electrodeposition
Ionic mobility

Electrolytic etching

BT Etching

Electrolytic polishing

Electrolytic powder

BT Metal powder
Powder (particles)
RT Dendritic powder
Iron powder

Electromagnetic absorption

NT X ray absorption
RT Absorbers (materials)
Absorbance
Absorption spectra
Absorptivity
Activation
Atmospheric attenuation
Attenuation
Excitation
Fluorescence
Irradiation
Mössbauer effect
Opacity
Optical properties
Pair production
Photodisintegration
Photonuclear reactions
Photo-production
Radiation shielding
Reflection
Transmittance
Transmission
Transmittance
Transparency
Wave propagation

DEPTIST

Electromagnetic compatibility

RT Frequency allocations
Noise spectra
Spectrum signatures
Spurious radiation

Electromagnetic drives

Electromagnetic environments

RT Life support

Electromagnetic fields

NT Far field
RT Ampere law
Biomagnetism
Blackout (propagation)
Electric fields
Electrical prospecting
Field strength
Field theory (physics)
Magnetic fields
Magneto-optics
Nuclear explosion effects
Quantum electrodynamics
Radio field strength
Solar magnetic fields
Stellar magnetic fields
Whistlers
UF Near field

Electromagnetic fuses

BT Fuses (ordnance)
RT Base fuses
Barricade fuses
Missile fuses
Motor fuses
Nose fuses
Projectile fuses
Proximity fuses
Radio proximity fuses
Rocket fuses
Tail fuses
Torpedo exploder mechanisms

Electromagnetic induction

RT Coulomb friction
Inductance
Induction heating
Inductive reactance
Magnetic induction
Magnetohydrodynamics

Electromagnetic interactions

BT Quantum interactions
NT Coulomb interactions
RT Biomagnetism

Electromagnetic interference

NT Atmospherics
Blackout (propagation)
Cosmic noise
Crosstalk
Dawn chorus
Galactic noise
Hiss
Hum (interference)
Infrared jamming
Ionospherics
Jamming
Manmade radiofrequency interference
Microphonics
Natural radiofrequency interference
Optical interference
Precipitation static
Radar interference
Radar jamming
Radio jamming
Radiofrequency interference
Shot noise
Television interference
Thermal noise
Whistlers
White noise
RT Countercountermeasures

Distortion
Feedback
Instrument characteristics
Interference analyzers
Interference filters
Moire effects
Radar detection
Receiver characteristics
Recorder characteristics
Radiation
Sensor characteristics
Signal to noise ratio

Electromagnetic isotope separation

BT Isotope separation
Separation
RT Calculations
Isotopes

Electromagnetic noise

BT Radiofrequency interference
NT Atmospherics
Cosmic noise
Flicker noise
Galactic noise
Microphonics
Precipitation static
Shot noise
Thermal noise
Whistlers
RT Background noise
Background radiation
Crosstalk
Hum (interference)
Manmade radiofrequency interference
Natural radiofrequency interference
Noise
Noise spectra
Polarized electromagnetic radiation
Radar interference
Radar receivers
Radio receivers
Radio waves
Random noise
Signal to noise ratio
Solar radio emission
Television interference
Thermal radiation
White noise
UF Impulse noise

Electromagnetic probes

USE Probes (electromagnetic)

Electromagnetic properties

NT Absorptivity
Birefringence
Brightness
Chromaticity
Color
Faraday effect
Kerr magneto-optical effect
Luminosity
Optical activity
Optical properties
Phosphorescence
Photoconductivity
Photoelectric emission
Photovoltaic effect
Radiance
Reflectance
Reflectivity
Refractivity
Snells law
Stellar luminosity
Transmissivity
Transmittance
RT Spectral reflectance

Electromagnetic prospecting

BT Exploration
Geophysical prospecting
RT Electrical prospecting
Magnetic prospecting

Electromagnetic pulse simulators**Electromagnetic pulses**

- NT Radar signals
- RT Blackout (propagation)
- Nuclear explosion effects
- Radar interference
- Radiofrequency interference

Electromagnetic pumps

- BT Pumps
- RT Fuel pumps
- Liquid metal pumps
- Optical pumping

Electromagnetic radiation

- NT Airglow
- Atmospherics
- Blackbody radiation
- Bremsstrahlung
- Carrier waves
- Centimeter waves
- Cerenkov radiation
- Cluster
- Coherent electromagnetic radiation
- Cosmic noise
- Dayglow
- Daylight
- Extraterrestrial radio waves
- Far infrared radiation
- Far ultraviolet radiation
- Galactic noise
- Gamma rays
- Gegenstrahlung
- Geocoronal emissions
- Ground clutter
- Infrared radiation
- Intermediate infrared radiation
- Light (visible radiation)
- Light pulses
- Lyman alpha radiation
- Microphonics
- Microwaves
- Millimeter waves
- Monochromatic radiation
- Moonlight
- Near infrared radiation
- Near ultraviolet radiation
- Nightglow
- Polarized electromagnetic radiation
- Preprecipitation static
- Radar echoes
- Radar signals
- Radio beams
- Radio waves
- Sea clutter
- Shot noise
- Solar infrared radiation
- Solar radio emission
- Solar ultraviolet radiation
- Solar X rays
- Starlight
- Submillimeter waves
- Sunlight
- Synchrotron radiation
- Thermal noise
- Thermal radiation
- Traveling waves
- Twilight glow
- Ultraviolet radiation
- Underwater light
- Whistlers
- White light
- X rays
- Zodiacal light
- RT Antennas
- Beams (electromagnetic)
- Beams (radiation)
- Coherent radiation
- Continuous radiation
- Corpuscular radiation
- Cosmic rays
- Cylindrical waves
- Diffraction
- Doppler effect
- Far field

Flux (rate)

- Galactic radiation
- Group velocity
- Ionizing radiation
- Magnetospheres
- Nonlinear optics
- Nuclear radiation
- Phase velocity
- Photons
- Radiation hazards
- Radiation pressure
- Reflection
- Scattering
- Solar radiation
- Solitary waves
- Spectral energy distribution
- Transmission
- Transverse waves
- Wave dispersion
- Wave interference
- UF Electromagnetic waves

Electromagnetic radiation control

- RT Radio broadcasting
- Radio communication
- Television broadcasting

Electromagnetic radiation detection

- BT Detection
- RT Land based ordnance detection
- Mad dynamic field signals
- Nuclear explosion detection
- Ordnance detectors
- Photoconductive cells
- Radiometry
- Submarine detection
- Surface ship (detection)
- Wave detection

Electromagnetic railguns

- USE Railgun accelerators

Electromagnetic scattering

- BT Scattering
- NT Light scattering
- Mie scattering
- Rayleigh scattering
- RT Atmospheric attenuation
- Atmospheric scattering

Electromagnetic shielding

- BT Shielding
- RT Armored cables
- Radiation shielding

Electromagnetic spectra

- BT Spectra
- NT Absorption spectra
- Atomic spectra
- Band spectra
- Gamma ray spectra
- Infrared spectra
- Line spectra
- Microwave spectra
- Molecular spectra
- Raman spectra
- Rotational spectra
- Solar spectrum
- Stellar spectra
- Ultraviolet spectra
- Vibrational spectra
- Vibronic spectra
- Visible spectrum
- X ray spectra
- RT Noise spectra
- Particle spectra

Electromagnetic susceptibility

- Electromagnetic testing
- BT Nondestructive tests
- NT Eddy current tests
- RT Magnetic induction

Electromagnetic theory

- RT Magnetostatics
- Magnetostatics

Electromagnetic wave filters

- NT Infrared filters
- Interference filters
- Microwave filters
- Optical filters
- Photographic filters
- Polarizing filters
- Ultraviolet filters
- Waveguide filters
- Watten filters
- X ray filters
- RT Bandpass filters
- Detectors
- Radiofrequency filters
- Video filters

Electromagnetic wave propagation**Electromagnetic wave reflections****Electromagnetic wave transmission**

- BT Transmission
- Wave propagation
- NT Double sideband transmission
- Ground wave propagation
- Ionospheric propagation
- Light transmission
- Multipath transmission
- Radio transmission
- Single sideband transmission
- Television transmission
- RT Attenuation
- Data transmission
- Heat transmission
- Wave interference

Electromagnetic waves

- USE Electromagnetic radiation

Electromagnetism

- RT Magnet coils
- Magnetic fields
- Magnetorecidity

Electromagnets

- BT Magnets
- RT Core wire
- Electric coils
- Magnet coils
- Magnet wire
- Solenoids

Electromechanical converters**Electromechanical devices**

- BT Electrotechnology
- NT Alternators
- UF Electrotechnical devices

Electromechanical transducers

- BT Sound transducers
- RT Electroacoustic transducers

Electromechanical waves

- BT Waves

Electromechanics**Electrometallurgy**

- RT Cryolite
- Current efficiency
- Electrochemistry
- Electrodeposition
- Electrodes
- Electrolysis
- Plating

Electrometers

Electrometers
 ST Electric measuring instruments
 Measuring instruments
 Voltage measuring instruments
 RT Cathode ray oscilloscopes
 Electric charge
 Electric current
 Electric potential
 Electrical measurement
 Potentiometers (instruments)
 Voltmeters

Electromyography
 ST Myography

Electron accelerators
 ST Accelerators
 Particle accelerators
 NT Betatrons
 Microtrons
 RT Cockcroft-Walton accelerators
 Linear accelerators
 Synchrotrons
 Van de Graaff accelerators

Electron acceptors

Electron beam machining
 ST Cutting
 Machining

Electron beam melting
 ST Melting

Electron beam welding
 ST Electric welding
 Fusion welding
 Welding
 RT Arc welding
 Laser welding
 Vacuum welding

Electron beams
 ST Beams (radiation)
 Corpuscular radiation
 Particle beams
 RT Beta particles
 Cathode rays
 Cyclotron waves
 Ionizing radiation
 Magnetic lenses
 Microprobes
 Plasma jets

Electron capture
 ST Beta decay
 Nuclear capture
 Nuclear reactions
 Radioactive decay

Electron density

Electron density (concentration)
 ST Density (number/volume)
 Particle density (concentration)
 RT Atmospheric composition
 Carrier density
 Free electrons
 Ion density (concentration)
 Plasma density
 Plasma frequency
 Semiconductors (materials)

Electron diffraction
 ST Diffraction
 RT X ray diffraction

Electron distribution

Electron donors

DEPTEST

Electron emission
 NT Field emission
 Photoelectric emission
 Secondary emission
 RT Pair production
 Photoelectric materials
 Thermionic emission
 Work functions

Electron emitters
 NT Dispenser cathodes
 Photocathodes
 Tube cathodes
 RT Semiconductors (materials)
 Thermionic emission
 Thermionic emitters

Electron energy
 RT Activation energy
 Plasmas (physics)

Electron flux
 USE Particle flux

Electron gas
 RT Free electron theory
 Plasmas

Electron guns
 ST Tube components
 RT Magnetic lenses
 Plasma guns
 Tube anodes
 Tube cathodes
 Tube grids

Electron impact spectra

Electron irradiation
 ST Irradiation
 UF Electron radiation

Electron lenses
 ST Lenses
 RT Magnetic lenses

Electron microscopes
 ST Field emission microscopes
 Microscopes
 NT Scanning electron microscopes
 RT Ion microscopes
 Magnetic lenses
 Optical microscopes
 Photomicrography
 Replicas

Electron microscopy
 ST Microscopy
 RT Field emission microscopes

Electron mobility
 ST Carrier mobility
 Electrical properties
 Transport properties
 RT Hole mobility

Electron multipliers
 USE Photomultiplier tubes

Electron nuclear cross sections
 ST Nuclear cross sections
 Nuclear properties

Electron optics
 RT Cathode ray tubes
 Focusing
 Particle trajectories
 UF Beam steering

Electron oscillations

ST Oscillations
 RT Plasma oscillations

Electron pairs
 RT Pair production
 Positronium
 Positrons

Electron paramagnetic resonance
 ST Magnetic resonance
 Paramagnetic resonance

Electron phonon interactions
 ST Quantum interactions
 RT Polarons
 Superconductivity

Electron probes
 ST Measuring instruments
 Probes
 RT Chemical analysis
 Irradiation
 Microprobes

Electron radiation
 USE Electron irradiation

Electron scattering
 ST Nuclear reactions
 Scattering
 RT Elastic scattering
 Inelastic scattering
 Nuclear scattering
 Particle interactions
 Quantum interactions

Electron spectroscopy
 RT Auger electron spectroscopy

Electron spin
 ST Particle spin

Electron spin resonance

Electron transfer
 RT Oxidation

Electron transitions
 RT Atomic spectra
 Atomic theory
 Band structure of solids
 Conduction bands
 Excitation
 Transition probabilities
 Valence bands
 Xenon fluoride lasers

Electron transport

Electron traps
 ST Semiconductor traps

Electron tube amplifiers
 ST Amplifiers
 NT Cathode followers
 RT Antenna amplifiers
 Audio amplifiers
 Broadband amplifiers
 Direct coupled amplifiers
 Distributed amplifiers
 Feedback amplifiers
 Intermediate frequency amplifiers
 Operational amplifiers
 Photomultiplier tubes
 Power amplifiers
 Preamplifiers
 Pulse amplifiers
 Push pull amplifiers
 Radiofrequency amplifiers
 Traveling wave tubes
 Video amplifiers

DEFTEST

Electronic scanners

Voltage amplifiers
UF Backward wave amplifiers

Electron tube heaters
BT Tube components
RT Electric heating elements
Thermionic tubes

Electron tube targets

Electron tubes
BT Electrotechnology
NT Antireflect receive tubes
Backward wave tubes
Beam power tubes
Camera tubes
Cathodrons
Cathode ray tubes
Ceramic vacuum tubes
Cesium electron tubes
Cold cathode tubes
Color television tubes
Dark trace tubes
Dynatrons
Gas discharge tubes
Iconoscopes
Ignitrons
Image orthicons
Image tubes
Infrared image tubes
Infrared vidicons
Klystrons
Magnetrons
Mercury arc rectifiers
Microwave tubes
Miniature electron tubes
Mixer tubes
Neon tubes
Orthicons
Photomultiplier tubes
Phototubes
Picture tubes
Platnotrons
Power tubes
Radial beam tubes
Reflex klystrons
Reentrants
Storage tubes
Thermicons
Thermionic tubes
Thyratrons
Transmit receive tubes
Traveling wave tubes
Tunnel cathodes
Vacuum tubes
Vibrotions
Vidicons
X ray tubes
RT Accelerating electrodes
Circuits
Crossed field devices
Deflection coils
Diodes
Dynodes
Pentodes
Rectifiers
Space charge
Tetrodes
Transconductance
Transfer characteristics
Triodes
Tube components
Work functions

Electron tunneling
RT Josephson junctions
Semiconductors (materials)
Superconductivity
Tunnel diodes
UF Tunneling (electronics)

Electronresects
RT Shock therapy

Electronegativity

RT Chemical bonds

Electronic accounting machines
USE Punched card equipment

Electronic aircraft
BT Aircraft
Military aircraft

Electronic combiners

Electronic commutators
BT Commutators
RT Electric switches

Electronic computers
BT Computers
Data processing equipment
RT Airborne computers
Analog computers
Digital computers
General purpose computers
Hybrid computers
Shipboard computers
Special purpose computers

Electronic control
NT Clock pulses
RT Automatic control
Cascade control
Centralized control
Electric switches
Feedback control
Pneumatic controllers
Process control
Remote control
Voltage regulators

Electronic counter countermeasures

Electronic countermeasures
BT Countermeasures
NT Antijamming
Barrage jammers
Burnthrough (countermeasures)
Chaff
Constant false alarm receivers
False target generators
Multiple target generators
Radar antijamming
Radar camouflage
Radar confusion reflectors
Radar deception
Radar decoys
Radar jamming
Radar track breakers
Radio antijamming
Radio deception
Radio jamming
Repeater jammers
Spot jammers
Sweepthrough jammers
RT Countercountermeasures
Deception
Ecm pods
False targets
Radar detection
Radar interference
Radiofrequency interference
Warfare

Electronic data processing
USE Data processing

Electronic display systems
RT Data displays
Display devices
Input output devices (computers)
Visual Display Units

Electronic engineering

Electronic equipment
USE Electric equipment

Electronic intelligence
BT Intelligence
RT Communications intelligence
Military intelligence
Radar interception
Spectrum signatures
Technological intelligence

Electronic jammers
BT Countermeasures
NT Barrage jammers
False target generators
Multiple target generators
Radar track breakers
Repeater jammers
Spot jammers
Sweepthrough jammers
RT Chaff
Countercountermeasures
Radar antijamming
Radar jamming
Radio antijamming
Radio jamming

Electronic library
USE Library automation

Electronic mail
BT Telecommunication
RT Communications networks
Computer networks
Data transmission
Office automation

Electronic multipliers

Electronic noise jammers
BT Countermeasures
NT Barrage jammers
Spot jammers
Sweepthrough jammers
RT Radar jamming
Radio jamming

Electronic packaging
RT Integrated circuits
Printed circuits

Electronic photography
BT Photography
RT High speed photography

Electronic pumping
NT Optical pumping
UF Pumping (electronics)

Electronic reconnaissance
BT Reconnaissance
NT Radar reconnaissance
Television reconnaissance
RT Aerial reconnaissance
Army reconnaissance
Ground reconnaissance
Naval reconnaissance
Space reconnaissance

Electronic recording
NT Dielectric recording
RT Recording instruments

Electronic recording systems

Electronic relays
USE Communication repeaters

Electronic scanners

Electronics security

Electronics security
ST Security
RT Radar interception

Electronics spectra
ST Molecular spectra
Spectra
RT Rotational spectra
Vibrational spectra
Vibronic spectra
Visible spectrum

Electronics spreadsheets
ST Computer applications
Computer programs
NT Lotus 1-2-3 (computer program)
RT Accounting
Financial management
Mathematical programming
UP Spreadsheet programs

Electronic states

Electronic support measures

Electronic switches

Electronic switching

Electronic technicians
ST Craftsmen
Personnel
Skilled workers

Electronic test equipment

NT Electric analyzers
Frequency analyzers
Harmonic analyzers
Interference analyzers
Network analyzers
Noise analyzers
Pulse analyzers
Pulse height analyzers
Q meters
Standing wave indicators
Wave analyzers
RT Avionic test units
Checkout equipment
Electric measuring instruments
Oscilloscopes
Radio doppler chronographs
Signal generators
Test sets

Electronic transducers

ST Electric equipment
Transducers
RT Detectors
Ultrasonic wave transducers

Electronic warfare

ST Warfare
RT Countercountermeasures
Radio interception

Electronics

NT Active filters
Gaseous electronics

Electronics industry

ST Industries
RT Computer industry

Electronics laboratories

ST Laboratories
NT Electronics Research Laboratory

Electronics Research Laboratory

ST Electronics laboratories
RT Defence Research Centre Salisbury
Ground Plane Corner Reflector

DEFTEST

UF ERL

Electroneography
ST Composing
Photocomposition
Phototypesetting
RT Character generators

Electrons

ST Charged particles
RT Acceptor materials
Atomic charge
Auger electrons
Beta particles
Cathode rays
Conversion electrons
Cosmic rays
Donor materials
Free electrons
Ionizing radiation
Photoelectrons
Positronium
Positrons
Protons
Radiation belts

Electrooculograms

Electrooculography

Electrooptical photography
ST Photography
RT Black and white photography

Electrooptics

RT Acousto-optics
Birefringence
Integrated optics
Kerr electrooptical effect
Magneto-optics
Optical computers
Photonics
Stark effect
UP Electro optics

Electroosmosis

ST Diffusion
Osmosis
Separation
RT Electrolysis
Soil stabilization
Soil ions
Subsurface drainage

Electrophilic reactions

ST Chemical reactions
Substitution reactions
RT Nucleophilic reactions

Electrophoresis

RT Coating processes
Colloids
Electrodeposition
Electrodialysis

Electrophoretic coating

ST Coating processes
RT Electrodeposited coatings

Electrophoretic coatings

USE Electrodeposited coatings

Electrophotography

NT Xerography
RT Photography

Electrophotometry

ST Chemical analysis
Chemical tests
Optical measurement
Photometry

RT Colorimeters

Colorimetric analysis
Flame photometry
Microanalysis
Photometers
Qualitative analysis
Quantitative analysis
Spectrochemical analysis
Spectroscopic analysis
Volumetric analysis

Electrophysiological recording

NT Electrocardiography
Electroencephalography
Intracranial electroencephalography
Myography
Scalp electroencephalography
Vectorcardiography
RT Evoked potential
Intracellular potential
Neural transmission
Splice potential

Electrophysiology

ST Physiology
RT Neurology

Electroplating

ST Coating processes
Electrodeposition
Metal finishing
Plating
NT Barrel plating
Bright plating
Brush plating
RT Baths
Cathodes
Current density
Electrochemistry
Electrodes
Hydrogen embrittlement
Metalizing
Polishing
Throwing power
Vapor plating

Electropneumatic valves

ST Pneumatic equipment
Pneumatic valves
Tools
Valves
RT Solenoid valves

Electropolishing

ST Chemical finishing
Chemical polishing
Metal finishing
Metal polishing
Polishing
RT Electrochemical cleaning
Electrochemical machining

Electrorefining

RT Levitation melting
Refining

Electroretinography

RT Retina

Electroscopes

ST Charge measuring instruments
Electric measuring instruments
Measuring instruments
RT Ballistic galvanometers
Coulometers
Dosimeters
Electric charge
Electrical measurement

Electroslag welding

ST Electric welding
Fusion welding
Pressure welding

DEFT/ST

Elevators (control surfaces)

Resistance welding
Welding
RT Shielded arc welding

Electrostatic accelerators
BT Particle accelerators

Electrostatic analyzers
BT Analyzers
NT Ion traps (instrumentation)

Electrostatic charge
BT Electric charge

Electrostatic coating
BT Coating processes
RT Electrodeposited coatings

Electrostatic copying
BT Reproduction (copying)
NT Xerography
RT Photographic recording

Electrostatic detection
BT Detection
RT Airborne detectors
Ground based detectors
Ordnance detectors
Shipborne detectors
Spaceborne detectors
Wake detection

Electrostatic fields
USE Electric fields

Electrostatic fuses
BT Fuses (ordnance)
Proximity fuses
RT Bomb fuses
Grenade fuses
Missile fuses
Mortar fuses
Nose fuses
Projectile fuses
Rocket fuses
Tail fuses

Electrostatic generators
BT Direct power generators
Electric generators
NT Van de graaff generators

Electrostatic lenses
BT Lenses
RT Dielectric lenses
Magnetic lenses

Electrostatic precipitation
BT Separation
RT Dust control
Precipitation (chemistry)
Size separation

Electrostatic precipitators
BT Separators
RT Air cleaners
Air conditioning equipment
Air pollution control equipment
Air purification
Air sampling
Cyclone separators
Densification
Dust collectors
Precipitators

Electrostatic probes
NT Langmuir probes

Electrostatic separators
BT Classifiers
Concentrators

Dry classifiers
Electric concentrators
Separators
RT Magnetic separators

Electrostatic storage
RT Computer storage devices
Data storage

Electrostatics
RT Electric fields
Magnetostatics
Poisson equation
Static electricity

Electrostriction
BT Electrical properties
Mechanical properties
Piezoelectricity
RT Magnetostriction

Electrotechnical devices
USE Electromechanical devices

Electrotechnology
NT Antennas
Circuits
Electromechanical devices
Electron tubes
Semiconductor devices
RT Electrical engineering

Electrowinning
RT Electrodeposition
Electrodes
Extractive metallurgy

Element 104
BT Actinide series
Metals
Transuranium elements

Elemental time
BT Work time standards
RT Actual time
Cleanup time
Machine time
Normal elemental time
Normal time
Predetermined time
Setup time
Travel time

Elementary excitations
NT Excitons
Magnons
Phonons
Plasmons
Polarons
RT Bosons
Fermions
Many body problem

Elementary particle interactions
BT Particle interactions
Quantum interactions
RT Angular distribution
Strong interactions
Weak interactions

Elementary particle theories
NT Regge poles
S matrix theory
RT Dispersion relations
Field theory (physics)

Elementary particles
NT Antineutrons
Antiparticles
Antiprotons
Baryon resonances
Baryons

Beta particles
Fermions
Hyperons
Kaons
Lambda hyperons
Leptons
Meson resonances
Mesons
Muons
Neutrinos
Nucleons
Omega hyperons
Photons
Pions
Positrons
Quarks
Sigma hyperons
Strange particles
Xi hyperons
RT Alpha particles
Atomic structure
Bosons
Charged particles
De Broglie wavelengths
Fallout
Nuclear particles
Nuclear radiation
Nuclei (nuclear physics)
Particle accelerators
Particle tracks
Particle trajectories
Quantum theory
Radiation belts
Radioactive contaminants
Radioactive materials

Elements

Elephants

BT Eutharia
Mammals
Proboscidea
Ungulata
Vertebrata

Elevated railroads

BT Railroads
Rapid transit railways
RT Electric railroads
Street railroads
Subway railways

Elevating gear

Elevating mechanisms

RT Aiming circles
Gun mounts
Launchers
Missile launchers
Rocket launchers

Elevation

RT Altitude
Bench marks
Datum (elevation)
Head (fluid mechanics)
Hydrostatic pressure
Hydrostatics
Sea level

Elevator tube

BT Airfoils
Tails (control surfaces)
Trailing control surfaces

Elevators

Elevators (control surfaces)
BT Trailing control surfaces
RT Airfoils
Hydrofoils
Stabilizers (fluid dynamics)
Tail assemblies

Elevators (lifts)

Elevators (lifts)

RT Hoists
Winches

Elevone

BT Airfoils
Trailing control surfaces
RT Ailerons
Lateral control
Tabs (control surfaces)

Elimination

RT Arresting (process)
Cancellation
Damping
Deburring
Decontamination
Defocussing
Degaussing
Deiding
Demagnetization
Depletion
Descaling
Discharge
Disposal
Evacuating (transportation)
Evacuating (vacuum)
Exclusion
Exhaust systems
Exhausting
Extinguishing
Pollution
Purification
Rejection
Separation
Stopping
Waste disposal

Elimination reactions

BT Chemical reactions
RT Decarboxylation
Dehydration
Dehydrogenation
Diastereotization
Esterification
Grignard reactions
Halogenation
Nucleophilic reactions
Substitution reactions

Ellesmere Island

BT Islands (landforms)
RT Canada

Ellipses

BT Analytic geometry
Conics
Euclidean geometry
Geometry
RT Circles (geometry)

Ellipsoids

BT Geometric forms
RT Curved profiles
Reference ellipsoids

Ellipsometers

BT Measuring instruments
Optical measuring instruments
RT Optical reflectometers
Photometers
Polarimeters

Elliptic differential equations

BT Analysis (mathematics)
Differential equations
Partial differential equations
Real variables
RT Fiber bundles (mathematics)

Elliptic functions

BT Analysis (mathematics)
Complex variables

DEFTEST

Functions (mathematics)
Meromorphic functions

Elliptical orbit trajectories

Elliptical orbits

BT Orbits
RT Transfer orbits
Circular orbits
Earth orbits
Lunar orbits
Planetary orbits
Polar orbits

Elliptical polarization

BT Polarization (waves)
RT Circular polarization
Plane polarization

Ellipticity

RT Spheres

Elm wood

BT Hardwoods
Wood

Elongated structure

BT Microstructure
RT Banded structure
Columnar structure

Elongation

RT Deformation
Ductility
Expansion
Extensibility
Mechanical properties
Shear properties
Stretching
Tensile properties

Elution

BT Separation
RT Dissolving
Extraction
Flushing
Leaching
Purification
Washing

Elutriation

BT Separation
Size separation
RT Cleaning
Decantation
Decontamination
Discolours
Dissolving
Extraction
Flotation
Flushing
Foaming
Leaching
Purification
Rinsing
Straining
Washing

Elutriators

BT Classifiers
Hydraulic classifiers
Separators
Wet classifiers
RT Columns (process engineering)
Dense media separators
Discolours
Gravity concentrators
Nonmechanical classifiers
Thickeners (equipment)

Emaciation

RT Food deprivation

Nutritional deficiencies
Starvation

Embankments

RT Revetments
Banks (waterways)
Causeways
Dams
Dikes
Earth dams
Earthwork
Grading (earthworking)
Leaves
Phreatic lines
Railroads
Roads
Slopes
Slopes
Soils

Embedding

RT Cementing
Coating processes
Covering

Embedding substances
USE Potting compounds

Embolism

Embolisms

BT Cardiovascular diseases
Vascular diseases
RT Aeroembolism
Cerebral embolism
Fat embolisms

Embossers

RT Calenders

Embossing

BT Pressing (forming)
RT Coining
Cold working
Dimpling
Hot working
Mechanical finishing
Metal finishing
Metal pressing
Metal rolling
Metal working
Peening
Punching
Shot peening
Stamping

Embrittlement

RT Hydrogen embrittlement
RT Brittle materials
Brittleness
Corrosion mechanisms
Degradation

Embryology

RT Reproduction (biology)

Embryonated egg technique

Embryos

RT Reproduction (physiology)
UF Fetus

Emergencies

RT Accidents
Disasters
Emergency management
Emergency plans
Escape systems
First aid
Jettisonable equipment
Rescues
Safety

Emergency management

BT Management
 NT Emergency plans
 RT Disasters
 Emergencies
 Emergency plans

Emergency plans

BT Emergency management
 Planning
 RT Disasters
 Emergencies
 Emergency management
 Emergency services
 Safety
 UF Contingency plans
 Disaster preparedness
 Emergency programs

Emergency programs

USE Emergency plans

Emergency rations

BT Rations
 RT Field rations
 Military rations

Emergency services

BT Social welfare
 RT Accidents
 Aircraft crash equipment
 Ambulances
 Civil defense
 Emergency plans
 First aid
 Medical services
 Rescue operations

Emery

RT Abrasives

Emesis

Emetics

BT Drugs
 Gastrointestinal drugs
 RT Antiemetics
 Antipersonnel agents
 Copper sulfates
 Narcotics
 UF Vomiting agents

Emetine

BT Alkaloids
 Heterocyclic compounds
 Isoquinolines
 Nitrogen heterocyclic compounds

Eminent domain

RT Property condemnation

Emission

RT Alpha decay
 Beta decay
 Discharge
 Ejection
 Excitation
 Exhaust gases
 Gamma emission
 Ion emission
 Irradiation
 Luminescence
 Pair production
 Quantum theory
 Radioactive decay
 Radioactivity
 Releasing
 Sputtering
 Thermionic emission

Emission control

Emission spectra

BT Spectra
 RT Atomic spectra
 Band spectra
 Continuous spectra
 Gamma ray spectra
 Infrared spectra
 Ionizing radiation
 Line spectra
 Molecular spectra
 Nuclear explosion effects
 Nuclear radiation
 Stellar spectra
 Ultraviolet spectra
 X ray spectra

Emission spectroscopy

BT Spectroscopy
 RT Atomic spectroscopy
 Laser spectroscopy
 Molecular spectroscopy
 Spectrochemical analysis
 Ultraviolet spectroscopy

Emissivity

BT Surface properties
 Thermodynamic properties
 Thermophysical properties
 RT Blackbody radiation
 Color temperature
 Graybody
 Luminosity
 Optical measurement
 Optical properties
 Radiant flux density
 Temperature
 Wiens law

Emittance

NT Spectral emittance
 RT Blackbody radiation
 Brightness
 Flux (rate)
 Luminance
 Luminosity
 Luminous intensity
 Optical properties
 Radiance
 Radiant flux density
 Wiens law

Emitters

Emotions

NT Anxiety
 Fear
 Hate
 Moods
 RT Behavior disorders
 Conflict
 Frustration
 Guilt
 Mental disorders
 Mental hygiene
 Neuroses
 Psychoses
 Stress (psychology)

Empennage

USE Tail assemblies

Emphysema

BT Respiratory diseases
 NT Pulmonary emphysema

Empirical equations

RT Numerical analysis

Emplacement

Employee performance appraisal

USE Personnel evaluation

Employee relations

USE Industrial relations

Employment

RT Aptitude tests
 Careers
 Industrial relations
 Intelligence tests
 Interviews
 Labor markets
 Labor relations
 Personnel
 Personnel management
 Personnel replacement
 Placement
 Productivity
 Qualifications
 Salary administration
 Unemployment

Emptying

RT Disposal
 Ejection
 Exhausting
 Exhaustion
 Expulsion
 Releasing
 Transferring
 Unloading

Emphysema

BT Bacterial diseases
 Infectious diseases
 Respiratory diseases
 Respiratory infections
 RT Lung abscesses

Emulsification

RT Agitation
 Blending
 Cleaning
 Coagulation
 Colloidal
 Deagglomeration
 Dispersing
 Flocculating
 Homogenizing
 Mixing
 Separation
 Shaking
 Suspending (mixing)

Emulsifiers (equipment)

RT Agitators
 Coalescers
 Colloid mills
 Dispersers (agitators)
 Homogenizers
 Mixers
 Shakers

Emulsifying agents

RT Dispersants
 Stabilizers (agents)
 Surfactants

Emulsion cleaning

RT Chemical cleaning

Emulsion muds

BT Dispersions
 Drilling fluids
 RT Oil base muds
 Water base muds

Emulsions

BT Dispersions
 NT Nuclear emulsions
 Photographic emulsions
 RT Blends
 Brownian motion
 Brownian movement
 Colloids

Enamel paints

Compositions
Drilling fluids

Enamel paints

BT Coatings
Finishes
Nonmetallic coatings
Paints
RT Decorative coatings
Lacquers
Organic coatings
Porcelain enamels
Primers (coatings)
Protective coatings
Solvents
Varnishes

Enameling (painting)

BT Coating processes

Enamels

BT Coatings
Finishes
NT Porcelain enamels
Vitroous enamels
RT Vitroous enameling

Encapsulating

RT Capping
Plastic coating
Plastic coatings
Plastics processing
Potted circuits
Protective coatings
Sealing
Sheeting

Encapsulation

Encephalitis

BT Nervous system disorders
RT Meningitis
Neurosyphilis
Parkinsons disease
Rabies
Viral diseases

Encephalomyelitis

BT Nervous system disorders
NT Polioomyelitis
RT Meningitis
Neurosyphilis

Enclosures

RT Barriers
Closures
Containers
Corrals
Fences
Housings
Protectors
Safety devices
Shells (structural forms)
Shielding
Walls

Encyclopedias

BT Documents
RT Dictionaries

End on orientation

End seals

Endfire arrays

BT Antenna arrays
Arrays

Endosmosphere

Endocardial fibroelastosis

DEPTBET

BT Cardiovascular diseases
Congenital abnormalities
Congenital heart diseases
Heart diseases

Endocarditis

BT Cardiovascular diseases
Heart diseases
NT Bacterial endocarditis

Endocardium

Endocrine diseases

NT Acromegaly
Addisons disease
Adrenal cortex diseases
Adrenal virilism
Adrenogenital syndrome
Arrhenoblastoma
Cretinism
Cushing's syndrome
Diabetes insipidus
Diabetes mellitus
Diabetic retinopathies
Eunuchism
Froehlich's syndrome
Gonorrhea
Hyperadrenarism
Hyperaldosteronism
Hyperparathyroidism
Hyperpituitarism
Hyperthyroidism
Hypoadrenarism
Hypogonadism
Hypoparathyroidism
Hypopituitarism
Hypothyroidism
Klinefelter's syndrome
Parathyroidism
Parathyroid neoplasms
Pheochromocytoma
Pituitary neoplasms
Primary aldosteronism
Pseudohypoparathyroidism
Thyroid diseases
Thyroiditis
Turners syndrome
RT Abortion
Acne
Adrenalectomy
Calcium metabolism disorders
Gynecology
Hermaphroditism
Hormones
Hypercalcaemia
Hyperplasia
Hypertrophy
Hypocalcaemia
Hysterectomy
Ovarian neoplasms
Pancreatic neoplasms
Pneumonia
Primary amenorrhea
Secondary amenorrhea
Sterility
Thecal cell tumors

Endocrine glands

BT Glands (anatomy)
NT Adrenal cortex
Adrenal gland
Adrenal medulla
Parathyroid gland
Pituitary gland
Thyroid gland
RT Cardiovascular system
Hormones

Endocrinology

RT Physiology

Endometritis

BT Female genital diseases
Genital diseases
Urogenital diseases

Endomorphisms

BT Algebra
Group theory
Homomorphisms
NT Automorphisms

Endothermic reactions

BT Chemical reactions
RT Exothermic reactions
Heat of reaction
Pyrolysis

Endotoxins

Endotoxins

Endrin

BT Heterocyclic compounds
Naphthalene compounds
Oxygen heterocyclic compounds
RT Insecticides

Endurance (general)

Endurance (physiology)

Enemy

RT Threats

Enemy personnel

BT Personnel
RT Prisoners of war

Energetic properties

Energy

Energy absorbers

Energy absorption

NT Acoustic absorption
X ray absorption
RT Infrared radiation
Light (visible radiation)
Photoluminescence

Energy bands

NT Conduction bands
Valence bands

Energy conservation

Energy consumption

RT Energy sources

Energy conversion

RT Cogeneration
Direct power generators
Lignite
Organic wastes
Power conditioning

Energy conversion heat sources

RT Thermionic converters
Thermoelectric generators
Thermophotovoltaic converters

Energy dissipation

RT Traveling charge

Energy gap

RT Band structure of solids
Superconductivity
UF Bandgap

Energy gaps

- Energy levels
 - NT Atomic energy levels
 - Ground state
 - Molecular energy levels
 - Nuclear energy levels
 - RT Atomic structure
 - Nuclear isomers
 - Nuclear quadrupole resonance
 - Nuclear structure
 - Quantum numbers
- Energy management
- Energy methods
 - BT Structural analysis
 - NT Complementary energy methods
 - Strain energy methods
 - RT Compatibility methods
 - Deformation methods
 - Dynamic structural analysis
 - Elastic analysis
 - Flexibility methods
 - Limit design method
 - Matrix methods
 - Plastic analysis
 - Static structural analysis
 - Statically determinate structures
 - Statically indeterminate structures
 - Stiffness methods
 - Unit displacement method
 - Yield line method
- Energy sources
 - NT Electric batteries
 - Electric generators
 - RT Energy consumption
 - Power supplies
 - Propellants
 - Rectifiers
 - Spacecraft electric power units
 - Tidal power generation
 - Wind power generation
- Energy storage
 - RT Lithium sulfur batteries
 - Nickel hydrogen batteries
 - Space station power supplies
 - Spacecraft electric power units
- Energy transfer
 - RT Electric converters
 - Electric generators
 - Explosion effects
 - Heat transfer
 - Kinetic energy
 - Momentum transfer
 - Terminal ballistics
 - Transferring
- Engine air systems components
 - NT Aircraft engine ducts
- Engine blocks
 - RT Blocks
 - Combustion chamber liners
 - Cooling fins
 - Cooling systems
 - Crankcases
 - Cylinder heads
 - Internal combustion engines
- Engine clusters
 - USE Cluster engines
- Engine components
 - NT Airplane engine cowings
- Engine cylinders
 - RT Combustion chamber liners
 - Combustion chambers
 - Cooling fins
 - Cylinder heads
 - Internal combustion engines
- Pistons
- Reciprocating engines
- Engine fuel systems components
- Engine inlets
 - BT Air intakes
 - Intake systems
 - NT Hypersonic inlets
 - Jet engine inlets
 - Ramjet inlets
 - Subsonic inlets
 - Supersonic inlets
 - Turbojet inlets
 - RT Aerodynamic configurations
 - Inlet guide vanes
- Engine lathes
 - BT Cutting machines (tools)
 - Lathes
 - Machine tools
 - Tools
- Engine maintenance
 - BT Maintenance
- Engine mounts
- Engine mufflers
 - BT Mufflers
 - RT Exhaust pipes
 - Exhaust systems
 - Jet engines
- Engine nacelles
- Engine noises
 - BT Elastic waves
 - Mechanical waves
 - Noise (sound)
 - Sound waves
 - NT Aircraft engine noise
 - Jet engine noise
 - Rocket engine noise
 - RT Aircraft noise
 - Motor noise
 - UF Internal combustion engine noise
- Engine primers
 - NT Internal combustion engines
 - Starting
- Engine starters
 - BT Starters
 - RT Internal combustion engines
 - Jet engines
 - Motor starters
 - Ped cartridges
- Engine surge
- Engine valves
 - BT Valves
 - RT Camshafts
 - Combustion chambers
 - Cylinder heads
 - Internal combustion engines
 - Poppet valves
 - UF Exhaust valves
- Engineering
 - RT Performance (engineering)
- Engineering costs
 - BT Expenses
 - Capitalized costs
 - Construction costs
 - Cost engineering
 - Direct costs
 - Indirect costs
 - Startup costs
- Engineering drawings
 - BT Documents
 - Drawings
 - RT Blueprints
 - Drafting (drawing)
 - Mechanical drawing
 - UF Mechanical drawings
- Engineering education
 - BT Education
 - RT Qualifications
- Engineering geology
 - BT Geology
 - RT Civil engineering
 - Economic geology
 - Geophysical prospecting
 - Military geology
 - Mining engineering
 - Mining geology
 - Petroleum geology
 - Rock mechanics
 - Sedimentary petrology
- Engineering psychology
 - BT Psychology
 - RT Experimental psychology
 - Industrial psychology
 - Military psychology
- Engineering schools
 - RT Schools
 - Technical schools
 - Universities
- Engineering societies
 - BT Organizations
 - Societies
 - Technical societies
 - RT Scientific societies
- Engineering standards
 - BT Standards
 - RT Specifications
- Engineers
 - BT Personnel
 - Professional personnel
 - NT Automotive engineers
 - Chemical engineers
 - Civil engineers
 - Electrical engineers
 - Marine engineers
 - Mechanical engineers
 - Military engineers
 - Mining engineers
 - Sanitary engineers
 - RT Designers
 - Scientists
- Engines
 - NT Air breathing engines
 - Aircraft engines
 - Arc jet engines
 - Automobile engines
 - Booster rocket engines
 - Cluster engines
 - Compound engines
 - Controllable thrust rocket engines
 - Diesel engines
 - Dual thrust rocket engines
 - Ducted rocket engines
 - Electric rocket engines
 - External combustion engines
 - Four stroke cycle engines
 - Fourth stage rocket engines
 - Free piston engines
 - Gas engines
 - Gas turbine engines
 - Gasoline engines
 - Helicopter engines
 - Hybrid propellant rocket engines
 - Hydrojet engines
 - Hydrojet engines

DEPT 150

- Enlistment staff
 - BT Azalea
- Enlisted personnel
 - BT Military personnel
 - Personnel
 - RT All volunteer
 - Conscription
 - Warrant officers
 - UP Recruits
- Enlistment
 - USE Recruiting
 - Reenlistment
- Enriched fuel reactors
 - BT Nuclear reactors
 - RT Natural fuel reactors
 - Nuclear fuels
 - Power reactors (nuclear)
 - Production reactors (nuclear)
 - Thermal reactors
- Enriched gas
 - BT Gases
 - RT Coal gas
 - Manufactured gas
 - Natural gas
- Enriched gas drive
 - BT Oil well drives
 - RT Gas injection
 - Miscible displacement
 - Oil recovery
- Enriched uranium fuels
 - BT Nuclear fuels
- Enrichment
 - RT Beneficiation
 - Concentrating
 - Extractive metallurgy
 - Purification
 - Refining
 - Upgrading
- Entropy
 - USE Vorticity
- Entomobea
 - BT Amoeba
 - Invertebrates
 - Protozoa
 - Phlebotomids
 - Sarcodina
 - RT Amebiasis
 - Amebic dysentery

Enteric bacteria
Enteritis
BT Gastrointestinal diseases
Small intestine diseases
UF Gastroenteritis

Enterobacteriaceae
ET Bacteria
Eubacteriales
NT Aerobacter
 Aerobacter aerogenes
 Coliform bacteria
 Klebsiella
 Paraclostridium
 Proteus
 Salmonella
 Salmonella paratyphi
 Salmonella typhimurium
 Salmonella typhosa
 Serratia
 Serratia marcescens
 Shigella
 Shigella dysenteriae

Shigella flexneri
Shigella sonnei

Enteromeres
BT Invertebrates
Mastigophora
Protozoa

- Enteroviruses
- BT Picornaviruses
- Viruses
- NT Coxsackie viruses
- Echo viruses
- Polioviruses

- Enthalpy
- BT Thermodynamic properties
- RT Adiabatic conditions
- Cooling load
- Free energy
- Gibbs free energy
- Heat
- Heat measurement
- Heating load
- Helmholtz free energy
- Möller diagrams
- Sensible heat
- Specific heat
- Steam tables (thermodynamics)
- Thermal measurements
- Thermochemistry
- Thermodynamics

- Entire functions
- BT Analysis (mathematics)
- Analytic functions
- Complex variables
- Functions (mathematics)

Entomology
RT insect control
Insects

Entrainment
 NT Air entrainment
 RT Aeration
 Blowing
 Dispersing
 Fluidizing
 Fogging
 Gas lift
 Spraying
 Suspending (mixing)

Entropy
ST Thermodynamic properties
NT Maximum entropy method
RT Heat
 Information capacity
 Moller diagrams
 Saeem tables (thermodynamics)
 Thermochemistry
 Thermodynamics

Environment

Environment simulation
ST Simulation
NT Altitude simulation
Solar simulation
Space environment simulation
RT Atmospheric entry simulation
Flight simulation
Spacecraft simulation

Environment simulators
BT Simulators
NT Solar simulators
 Space simulators
RT Humidity rooms
 Test chambers

Environmental clothing

BT Clothing
 NT Arctic clothing
 Exposure suits
 Life jackets
 Overcoats
 Pressure suits
 Survival clothing
 RT Boots (footwear)
 Camouflage clothing
 Combat uniforms
 Gloves
 Tropical clothing

Environmental engineering

RT Air conditioning
 Color conditioning
 Comfort
 Cooling
 Heating
 Human factors engineering
 Illuminating
 Life support systems
 Plants (botany)
 Psychological effects
 Safety engineering
 Shelters
 Temperature control
 Temperature distribution
 Ventilation
 Waste disposal

Environmental impact statements

Environmental information systems

BT Information systems

Environmental management

BT Management
 RT Air pollution detection
 Environmental monitoring
 Environmental policies

Environmental monitoring

RT Environmental management
 Environmental protection
 Environmental tests
 Meteorology
 Monitors
 Oceanography
 Weather forecasting

Environmental policies

BT Government policies
 RT Environmental management
 Environmental Protection Agency

Environmental protection

RT Environmental monitoring
 Noise pollution

Environmental Protection Agency

BT Government agencies (United States)
 RT Environmental policies
 United States
 UP EPA
 US EPA

Environmental surveys

BT Surveys
 NT Traffic surveys
 RT Pollution
 Site surveys

Environmental temperature

USE Ambient temperature

Environmental tests

BT Tests
 NT Artificial weathering tests
 Cold weather tests
 Desert tests

Field corrosion tests

Galvanic corrosion tests
 High pressure tests
 High temperature tests
 Immersion tests (corrosion)
 Low temperature tests
 Salt spray tests
 Tropical tests
 RT Corrosion environments
 Corrosion tests
 Environmental monitoring
 Field tests
 Liquid immersion tests
 Mechanical tests
 Test chambers

Environments

NT Abyssal zone
 Acoustic environments
 Aerospase environment
 Baffly zone
 Benthonic zone
 Gravitational environments
 Litoral zone
 Lunar atmosphere
 Lunar environment
 Mars atmosphere
 Neritic zone
 Ocean environments
 Pelagic zone
 Planetary atmospheres
 Planetary environments
 Rostling environments
 Spacecraft environments
 Temporal environments
 Thermal environments
 Underwater environments
 Venus atmosphere
 RT Adiabatic conditions

Air
 Comfort
 Controlled atmospheres
 Corrosion environments
 Earth atmosphere
 Ecology
 Fatigue (biology)
 Human ecology
 Human factors engineering
 Humidity
 Industrial atmospheres
 Life support
 Life support systems
 Marine atmospheres
 Plants (botany)
 Polar atmospheres
 Pressure
 Psychological effects
 Rainage
 Temperature
 Tropical atmospheres
 Weightlessness

Enzyme chemistry

Enzyme inhibitors
 NT Carbonic anhydrase inhibitors
 Cholinesterase inhibitors
 RT Drugs

Enzyme precursors

NT Plasminogen
 Prothrombin
 Trypsinogen

Enzymes

NT Acetylcholinesterase
 Acetyltransferase
 Acid phosphatase
 Acyltransferases
 Alcohol oxidoreductases
 Aldehyde lyases
 Aldolase
 Alkaline phosphatases
 Amino acid oxidoreductases
 Aminopeptidases

Aminotransferases

Amylase
 Carbonic anhydrase
 Carboxy lyases
 Carboxypeptidases
 Catalase
 Cathepsin
 Cellulase
 Chitinase
 Cholinesterase
 Chymotrypsin
 Clostridopeptidase a
 Coenzymes a
 Coenzymes a
 Coenzymes
 Cytochrome oxidase
 Cytochromes
 Diamine oxidase
 Esterases
 Fibrinolytic
 Galactosidase
 Glucosidase
 Glucosyltransferases
 Glutaminase
 Glutathione
 Glycoide hydrolases
 Hexokinase
 Hyaluronidase
 Hydro lyases
 Hydrolases
 Isomerases
 Lactate dehydrogenase
 Ligases
 Lipase
 Lyases
 Monamine oxidase
 Muremidase
 Neuraminidase
 Nucleosidases
 Nucleosyl transferases
 Oxidoreductases
 Papain
 Penicillinase
 Papain
 Peptide hydrolases
 Peptide peptidohydrolases
 Peroxidases
 Phosphatases
 Phospholipase
 Phosphotransferases
 Plasmin
 Renin
 Rennin
 Ribonuclease
 Streptokinase
 Sulfatase
 Thiamine pyrophosphate
 Thrombin
 Transferases
 Trypsin
 Ubiquinone
 Urease
 Ureohydrolase
 Xanthine oxidase
 RT Biological products
 Catalysts
 Colloids
 Digestion (biology)

SOG

USE Landest satellites

Eosin

RT Dyes
 Fluorescein

Eosinophils granuloma

BT Lipid storage diseases
 Reticuloendothelial disorders

Eosinophils

BT Blood cells
 Cells (biology)
 Leukocytes

EPA

Epitragus

USE Environmental Protection Agency

Epitragus

BT Earth movements
RT Continents
Orogens

Epitragus

BT Aromatic alcohols
Benzyl alcohols
RT Adrennergics
Amines

Epitragus

RT Celestial mechanics
Orbits

Epitragus

Epitragus
BT Heterocyclic compounds
Oxygen heterocyclic compounds

Epitragus

RT Bacteriology
Biomathematics
Disease vectors
Mortality
Parasitology
Vaccines

Epitragus

RT Skin (anatomy)

Epitragus

BT Hemorrhage
Nervous system disorders
RT Cerebrovascular disorders
Traumatic disorders

Epitragus

BT Convulsive disorders
Nervous system disorders
RT Psychiatry

Epitragus

BT Amines
Arylamines
Catecholamines
Phenols
Polyhydric phenols
Pyrocatechols
Secondary amines
RT Adrennergics

Epitragus

BT Congenital abnormalities
Genital diseases
Male genital diseases
Urogenital diseases

Epitragus

BT Signs and symptoms
RT Blood coagulation diseases
Macroglobulinemia

Epitragus

USE Knowledge

Epitragus

Epitragus

BT Crystal growth
Growth
RT Crystal structure
Junction transistors

Epitragus

RT Skin (anatomy)

Epitragus

Epitragus
BT Coatings
Nonmetallic coatings
Protective coatings
RT Banded coatings

Epitragus
BT Heterocyclic compounds
Oxygen heterocyclic compounds
NT Ethylene oxide
Propylene oxide
Soprolamine
Trichothecenes
RT Ethers

Epitragus
USE Fiberglass epoxy composites

Epitragus
BT Composite materials
Laminates
Reinforced plastics
RT Epoxy matrix composites

Epitragus
BT Composite materials
RT Epoxy laminates
Matrix materials
Pultrusion process

Epitragus
BT Polyether resins
Thermosetting resins
RT Adhesives
Masonry cements
Polyarylethylene resins
Resin cements
Resin matrix composites

Epitragus

Epitragus
RT Balancing
Stabilization

Epitragus
RT Flow equations
Poisson equation

Epitragus
NT Euler equations of motion
Lagrange equations of motion
RT Classical mechanics
Computational fluid dynamics
Navier-Stokes equations
Stability
Trajectories

Epitragus
NT Van der Waals equation
RT Ideal fluid
Ideal gas
Mollier diagrams
Thermodynamics

Epitragus
BT Electric current

Epitragus
BT Orbits
RT Circular orbits
Earth orbits
Inclined orbits
Lunar orbits
Planetary orbits

Epitragus

Epitragus
BT Earth atmosphere
Ionosphere

Sporadic e layer
Upper atmosphere

Epitragus

BT Regions
RT Climatology
Geography
Polar regions
Tropical regions

Epitragus

Epitragus (general)

Epitragus (physiology)

Epitragus flow
BT Fluid flow
Gas flow
NT Frozen equilibrium flow
Shifting equilibrium flow
RT Heat transmission
Nonequilibrium flow

Epitragus methods

BT Structural analysis
NT Flexibility methods
Unit load method
RT Compatibility methods
Elastic analysis
Limit design method
Matrix methods
Plastic analysis
Stability methods
Static structural analysis
Statically determinate structures
Statically indeterminate structures
Strain energy methods
Yield line method

Epitragus encephalomyelitis viruses

BT Arboviruses
Group a arboviruses
Viruses
NT Eastern equine encephalo. Virus
Venezuelan equine encephalo. Virus
Western equine encephalo. Virus

Epitragus

BT Eutheria
Mammals
Perissodactyla
Ungulates
Vertebrates
NT Donkeys
Horses
Mules
Zebras

Epitragus

Equipment replacement
RT Maintenance
Obsolescence

Epitragus specifications

BT Specifications
RT Maintenance
Materials specifications

Epitragus (law)

BT Law (jurisprudence)
Public law
Substantive law

Epitragus

BT Mathematical logic
Relations (mathematics)
Set theory
RT Partitions (mathematics)

Equivalent circuits
BT Circuits
RT Network analysis theory
Network synthesis

Equivalent weight
RT Compositions
Formulations
Ingredients
Weight (mass)

Erosure

Erbium
BT Metals
Rare earth elements

Erbium alloys
BT Rare earth alloys

Erbium containing alloys
BT Rare earth containing alloys

Erbium halides
BT Halides

Erbium isotopes
BT Isotopes
Nucleides

Erbium oxides
BT Oxides

Ergodic processes
RT Information theory
Stationary processes
Stochastic processes
Thermodynamics

Ergodic theory
BT Analysis (mathematics)
Measure and integration
Real variables
RT Probability theory

Ergometers
BT Measuring instruments
RT Dynamometers

Ergonomics
RT Biomechanics
Human factors engineering

Ergot alkaloids
BT Alkaloids
RT Adrenergic blocking agents
Lysergic acid diethylamide
Oxytocics

Ergotamine
BT Alkaloids

Ergotism
BT Cardiovascular diseases
Vascular diseases
RT Fungus diseases
Toxic diseases

ERL
USE Electronics Research Laboratory

Erosion
NT Beach erosion
Glacial erosion
Piping (erosion)
Soil erosion
Stream erosion
Water erosion
Wind erosion

RT Ablation
Abrasion
Cavitation
Degradation
Deterioration
Detritus
Fretting
Geologic processes
Geological sedimentation
Impingement
Mass movements (geology)
Masses (landforms)
Piling
Plateaus
Rivers
Scouring
Submarine canyons
Surfaces
Tribology
Valleys
Wear
Weathering
Wind effects

Erosion control
RT Soil conservation
Soil erosion

Erosion corrosion
BT Corrosion
Corrosion mechanisms
RT Cavitation corrosion
Concentration cell corrosion
Fretting corrosion
Galvanic corrosion
Impingement corrosion
Stray current corrosion
Stress corrosion

Erosion resistance

Erosive burning
BT Combustion
RT Solid rocket propellants

Error analysis
BT Numerical analysis
RT Experimental design
Fault tolerance
Probability theory
Root mean square errors
Statistical distributions

Error correction codes
BT Coding
RT Fault tolerant computing

Error detection codes
BT Coding
RT Checking (proving)
Data validation
Detection
Fault tolerance
Fault tolerant computing

Error functions
BT Functions (mathematics)
RT Statistical distributions

Errors
NT Probable error
Random error
Root mean square errors
Standard error
Type 1 error
Type 2 error
RT Accuracy
Bias
Compensation
Computer program integrity
Conformity
Consistency
Correction

Dead band
Dead time
Drift (instrumentation)
Hysteresis
Linearity
Median (statistics)
Precision
Quality control
Range (extremes)
Relevance
Reliability
Reproducibility
Resolution
Tolerances (mechanics)

ERTS
USE Landsat satellites

Erevnia
BT Bacteria
Eubacteriales
RT Plant diseases

Erysipelas
BT Bacterial diseases
Infectious diseases
Integumentary diseases
Skin diseases
RT Streptococcal infections

Erysipeloid
BT Bacterial diseases
Infectious diseases
Integumentary diseases
Skin diseases

Erysipelothrix
BT Bacteria
Corynebacteriaceae
Eubacteriales

Erysiphe graminis
BT Ascomycetes
Fungi
Plants (botany)
RT Plant diseases

Erythema
BT Integumentary diseases
Skin diseases
RT Dermatitis

Erythema nodosum
BT Integumentary diseases
Skin diseases

Erythritol
BT Polyhydric alcohols

Erythroblastosis fetalis
BT Anemias
Blood diseases
Blood group disorders
Congenital abnormalities
Hemolytic anemias
Immunologic diseases
RT Rh incompatibility

Erythrocytes
BT Blood cells
Cells (biology)
RT Cardiovascular system
Hemagglutination
Hemastort
Hemolysis

Erythromycin
RT Antibiotics

Erythropoiesis
USE Hematopoiesis

ESA

Erythropoietin

ESA

USE European Space Agency

Escalation clauses

RT Contract terms
Contracts
Cost indexes

Escalators

RT Hoists
Stairways

Escape (abandonment)

NT Submarine escape
RT Abandonment
Ballout

Escape capsules

RT Space capsules

Escape rockets

BT Rockets
NT Safety devices
Spacecraft

Escape systems

RT Emergencies

Escape velocity

BT Velocity

Escherichia

BT Bacteria
Eubacteriales

Escherichia coli

BT Bacteria
Coliform bacteria
Eubacteriales
RT Colicins

Escort aircraft

BT Aircraft
Military aircraft
RT Patrol aircraft
Tactical air support
UF Aerial escorts
Air escorts

Escort ships

BT Combatant ships
Naval ships
Patrol ships
Ships
NT Destroyer escorts
RT Naval convoys

Esophageal carcinoma

BT Esophageal diseases
Gastrointestinal diseases
Neoplasms
RT Esophageal stenosis

Esophageal diseases

BT Gastrointestinal diseases
NT Esophageal carcinoma
Esophageal diverticulum
Esophageal stenosis
Esophageal varices
Esophagitis
Tracheoesophageal fistula

Esophageal diverticulum

BT Esophageal diseases
Gastrointestinal diseases

Esophageal stenosis

BT Esophageal diseases

DEPTEST

Gastrointestinal diseases

RT Esophageal carcinoma
Esophagitis

Esophageal varices

BT Cardiovascular diseases
Esophageal diseases
Gastrointestinal diseases
Vascular diseases
RT Portal hypertension
Varicose veins

Esophagitis

BT Esophageal diseases
Gastrointestinal diseases
NT Dyspepsia
Esophageal stenosis
Peptic ulcers

Esophagus

BT Digestive system

Espionage

RT Counterinsurgency
Intelligence
Sabotage
Subversion

Esterases

BT Enzymes
Hydrolases
NT Acetylcholinesterase
Acrylases
Add phosphatase
Alkaline phosphatases
Cholinesterase
Lipase
Phosphatases
Phospholipase
Sulfatases

Esterification

BT Chemical reactions
Condensation reactions
RT Acetylation
Acylation
Addition reactions
Capping
Elimination reactions
Hydrolysis
Saponification
Substitution reactions
Xanthation

Esters

NT Acetates
Acetoacetates
Acrylates
Adenosine phosphates
Adipates
Alginates
Aliphatic acid esters
Amyl acetates
Aryl acid esters
Aryl acid esters
Benzates
Benzates
Bis(hydroxycoumarin)
Busulphan
Butyl acetates
Butyates
Butyrolactone
Caproates
Carbamates
Carbamates
Carboxylic acid esters
Cetates
Coumarins
Crotonates
Cyanates
Diethers
Dicarboxylic acid esters
Dihydroxyacetates
Ethyl acetate

Fluoracetates

Formates
Fumarates
Glutarates
Glycerides
Hydroxy acid esters
Isocyanates
Lactates
Lactones
Laurates
Leathin
Linoleates
Lindoleates
Malates
Methion
Malonates
Meprobamate
Methacrylates
Methocarbonyl
Naphthalenes
Neostigmine
Nitroglycerin
Oleates
Organic nitrates
Organic phosphates
Organic sulfates
Orthoesters
Oxalates
Palmitates
Penterythritol esters
Peroxy esters
Petri
Phosphinates
Phosphonates
Phosphorus organic acid esters
Phthalates
Polybasic acid esters
Propionates
Salicylates
Santonin
Sebacates
Sodium thiocyanates
Spiroacetone
Stearates
Succinates
Sulfamates
Sulfonates
Sulfonates
Sulfonates
Sulfur organic acid esters
Tartarates
Tetracaine
Thiocarbamates
Thiocyanates
Triacetin
Urethanes
Vinyl acetate
Xanthates
RT Carbonates
Fats
Organic acids
Organic salts
Oxygen organic compounds
Pyruvates

Esthetic properties

RT Architecture
Comfort
Decorating
Human factors engineering
Interior decorating
Landscape
Luster
Surface properties
Texture

Esthetics

RT Arts
Social psychology
Sociology
Values

Estimated time

- RT Work time standards
- Estimates
- NT Budget estimates
- Cost estimates
- Firm estimates
- Labor estimates
- Materials estimates
- Maximum likelihood estimates
- Order of magnitude estimates
- Preliminary estimates
- Study estimates
- RT Allocations
- Appraisals
- Budgeting
- Comparison
- Confidence limits
- Construction costs
- Contingency
- Contracts
- Cost control
- Cost engineering
- Economic analysis
- Estimating
- Evaluation
- Expectation
- Expenses
- Forecasting
- Operating costs
- Planning
- Predictions
- Prices
- Profits
- Proposals
- Reliability
- Reserves
- Risk
- Value
- Estimating
- NT Parameter identification
- RT Budgeting
- Casualties
- Cost engineering
- Cost indexes
- Counting
- Critical path method
- Economic factors
- Estimates
- Evaluation
- Feasibility
- Forecasting
- Mineral deposits
- Probable error
- Programs
- Quality control
- Random functions
- Reserves
- Sampling
- Standard deviation
- Standard error
- Statistical inference
- Statistical tests
- Technology forecasting
- Value
- Estimation
- Estriol
- BT Estrogens
- Hormones
- Sex hormones
- Estrogens
- BT Hormones
- Sex hormones
- NT Estrinol
- Estrone
- Estrene
- BT Estrogens
- Hormones
- Sex hormones
- Estrous cycle
- RT Reproduction (physiology)
- Estuaries
- BT Coastal topographic features
- Topographic features
- Waterways (watercourses)
- RT Harbors
- Landforms
- Oceans
- Rivers
- Sea valleys
- Ethanoate
- RT Etching
- Etched crystals
- BT Crystals
- RT Etching
- Etching
- NT Chemical etching
- Electrolytic etching
- RT Corrosion
- Engraving
- Ethamiz
- Etched crystals
- Pitting
- Ethane
- BT Aliphatic acyclic hydrocarbons
- Aliphatic hydrocarbons
- Alkanes
- Hydrocarbons
- Ethanes
- Ethanolamine
- BT Acyclic amines
- Amines
- Primary amines
- RT Ethanol
- Ethanol
- BT Acyclic alcohols
- NT Ethyl alcohol
- RT Ethanolamine
- Etherification
- BT Chemical reactions
- RT Addition reactions
- Alkylation
- Capping
- Condensation reactions
- Substitution reactions
- Ethers
- NT Acyclic ethers
- Anisole
- Aryl ethers
- Ethyl ether
- Methyl ether
- Methyl ethyl ether
- Phenyl ether
- Polyethers
- Vanillin
- Vinyl ethers
- RT Acetals
- Alkoxy compounds
- Epoxy compounds
- Organic sulfides
- Oxygen organic compounds
- Ethics
- RT Psychology
- Religions
- Ethionamide
- BT Amides
- Heterocyclic compounds
- Nitrogen heterocyclic compounds
- Pyridines
- Thioamides
- RT Antitubercular agents
- Isonicotinamides
- Ethionine
- BT Alpha amino carboxylic acids
- Amino acids
- Carboxylic acids
- Organic acids
- Organic sulfides
- Ethiopia
- BT Nations
- Ethnic groups
- NT American Indians
- Jews
- Negroes
- RT Ethnology
- Immigration
- Ethnography
- Ethnology
- RT Ethnic groups
- Social anthropology
- Ethnopsychology
- BT Psychology
- RT Anthropology
- Social psychology
- Ethyl acetate
- BT Acetates
- Aliphatic acid esters
- Carboxylic acid esters
- Esters
- Ethyl alcohol
- BT Acyclic alcohols
- Ethanol
- Monohydric alcohols
- RT Carbohydrates
- Ethyl benzene
- BT Aromatic hydrocarbons
- Aromatic monocyclic hydrocarbons
- Hydrocarbons
- Unsaturated hydrocarbons
- RT Styrene
- Ethyl cellulose
- BT Cellulose ethers
- Cellulosic resins
- Ethyl contrallin
- Ethyl ether
- BT Acyclic ethers
- Ethers
- RT General anesthetics
- Ethyl ethers
- Ethyl radicals
- BT Alkyl radicals
- Ethylamine
- BT Acyclic amines
- Amines
- Primary amines
- Ethylation
- BT Alkylation
- Chemical reactions
- RT Methylation
- Ethylene
- BT Aliphatic acyclic hydrocarbons

Ethylene

Aliphatic hydrocarbons
Alkene compounds
Alkene hydrocarbons
Alkenes
Hydrocarbons
Unsaturated hydrocarbons
RT General anesthetics

Ethylene copolymers
BT Addition resins
Ethylene resins
Olefin copolymers
Olefin resins
RT Polyethylene

Ethylene glycol
BT Glycols

Ethylene oxide
BT Epoxy compounds
Heterocyclic compounds
Oxygen heterocyclic compounds

Ethylene resins
BT Addition resins
Olefin resins
NT Ethylene copolymers
Polyethylene

Ethylenediamine
BT Amines
Diamines
Polyamines
Primary amines
RT Ligands

Ethylenedinitrite tetraacetates
USE Edta

Ethylene

Etiology
RT Disease vectors

Etinghausen effect
RT Galvanomagnetic effects
Thermoelectric cooling
Thermoelectricity
Thermomagnetic effects

Eubacteriales
BT Bacteria
NT Achromobacter
Achromobacteraceae
Actinobacillus
Aerobacter
Aerobacter aerogenes
Aerobacterium
Agrobacterium
Alcaligenes
Arthrobacter
Azotobacter
Azotobacteraceae
Bacillaceae
Bacillus
Bacillus anthracis
Bacillus cereus
Bacillus megatherium
Bacillus subtilis
Bacteroidaceae
Bacteroides
Bordetella
Bordetella pertussis
Brevibacteriaceae
Brevibacterium
Brucella
Brucella abortus
Brucella melitensis
Brucella suis
Brucellaceae
Butyrivacterium
Chromobacterium
Clostridium

GEOMETRY

Clostridium botulinum
Clostridium perfringens
Clostridium tetani
Coccidial bacteria
Corynebacteriaceae
Corynebacterium
Corynebacterium diphtheriae
Diplococcus
Diplococcus pneumoniae
Eubacteriaceae
Eubacterium
Erysipelothrix
Escherichia
Escherichia coli
Eubacterium
Flavobacterium
Fusobacterium
Haemophilus
Haemophilus influenzae
Klebsiella
Lactobacillaceae
Lactobacillus
Leuconostoc
Listeria
Listeria monocytogenes
Moraxellaceae
Moraxella
Moraxella
Neisseria
Neisseria gonorrhoeae
Neisseria meningitidis
Neisseriaceae
Paraclostridium
Pasteurella
Pasteurella pestis
Pasteurella pseudotuberculosis
Pasteurella tularensis
Peptococcus
Peptococcus
Peptostreptococcus
Propionibacteriaceae
Propionibacterium
Proteus
Rhizobium
Salmonella
Salmonella paratyphi
Salmonella typhimurium
Salmonella typhosa
Serratia
Serratia marcescens
Shigella
Shigella dysenteriae
Shigella flexneri
Shigella sonnei
Sphaerophorus
Staphylococcus
Streptobacillus
Streptococcus
Vibrio
RT Aerobic bacteria
Anaerobic bacteria

Eubacterium
BT Bacteria
Eubacteriales
Lactobacillaceae

Eucalyptus wood
BT Hardwoods
Softwoods
Wood

Euclidean geometry
BT Geometry
NT Affine geometry
Analytic geometry
Angles (geometry)
Cartesian coordinates
Circles (geometry)
Cones (mathematics)
Conics
Cubes (mathematics)
Descriptive geometry
Ellipses
Hypertables

Lines (geometry)
Locs
Parabolas
Plane geometry
Points (mathematics)
Polygons
Projective geometry
Quadrants
Radii
Rectangles
Solid geometry
Spherical trigonometry
Spheroids
Squares (geometry)
Tangents
Tetrahedrons
Triangles
RT Curves (geometry)
Vector product
Spheres
Trigonometry

Euglena
BT Algae
Euglenophyta
Invertebrates
Mastigophora
Plants (botany)
Protozoa

Euglenophyta
BT Algae
Plants (botany)
NT Euglena

Euler angles
BT Angles

Euler equations of motion
BT Equations of motion

Euler-Lagrange equation
RT Calculus of variations

Eunuchism
BT Endocrine diseases
Genital diseases
Male genital diseases
Urogenital diseases

Europe
NT Eastern europe
Germany (east and west)
Western europe
RT European Space Agency

European Airbus
USE Airbus

European Space Agency
RT Ariane launch vehicle
Europe
UP ESA

Europlum
BT Metals
Rare earth elements
RT Europlum isotopes

Europlum compounds
NT Europlum halides
Europlum oxides

Europlum halides
BT Europlum compounds
Halides

Europlum isotopes
BT Isotopes
Nuclides
RT Europlum

DEFTEST

Evasive action

Euphorbia esula
 BT Euphorbia compounds
 Oides

 Eustachian tube
 RT Middle ear

 Eustasy
 RT Climatic changes
 Climatology
 Glaciology
 Iceology
 Sea level
 Seismology

 Eutectic composites
 BT Metal matrix composites

 Eutectics
 RT Liquid phases
 Mixtures
 Phase diagrams
 Solid phases
 Solutions

 Eutharis
 BT Mammals
 Vertebrates
 NT Apes
 Artiodactyla
 Bats
 Beef cattle
 Camels
 Carnivora
 Cats
 Cattle
 Cetacea
 Children
 Chimpanzees
 Chiroptera
 Dairy cattle
 Deer
 Dermoptera
 Dogs (mammals)
 Dolphins (mammals)
 Donkeys
 Edentata
 Elephants
 Equines
 Goats
 Guinea pigs
 Hamsters
 Horses
 Humans
 Infants
 Insectivora
 Lagomorpha
 Lions
 Mice
 Monkeys
 Mules
 Perissodactyla
 Proctidea
 Porpoises
 Primates
 Proboscidea
 Rabbits
 Rats
 Rodents
 Ruminants
 Seals (mammals)
 Sheep
 Sieria
 Squirrels
 Swine
 Tubulidentata
 Ungulata
 Ungulates
 Whales
 Zebras
 RT Metathesis

 Eutrophication

Evacuating (transportation)
 NT Aeromedical evacuating
 RT Airlift operations
 Casualties
 Civil defense
 Ejection
 Elimination
 Hospitalizing
 Hospitals
 Transportation
 Unloading

 Evacuating (vacuum)
 RT Drainage
 Ejection
 Elimination
 Exhausting
 Purging
 Vacuum
 Vacuum pumps
 Venting

 Evacuation

 Evaluation
 NT Course evaluation
 Personnel evaluation
 Threat evaluation
 Training evaluation
 RT Acceptability
 Appraisals
 Assessments
 Book value
 Certification
 Comparison
 Correlation
 Cost engineering
 Credit
 Criteria
 Estimates
 Estimating
 Examination
 Figure of merit
 Forecasting
 Inspection
 Job analysis
 Measurement
 Observation
 Performance
 Performance evaluation
 Placement
 Position (title)
 Proving
 Quality
 Ranking
 Ratings
 Rejection
 Reserves
 Reviewing
 Salary administration
 Selection
 Technology assessment
 Test and evaluation
 Value
 Value engineering

 Evanescent waves
 BT Waves

 Evaporation
 BT Vaporizing
 NT Bolloff
 RT Air water interactions
 Boiling
 Concentrating
 Condensing
 Dehydration
 Desiccation
 Dewatering
 Diffusion
 Distillation
 Drying
 Evaporative cooling
 Evapotranspiration
 Flashing

Hydrologic cycle
 Irrigation
 Lagoons (ponds)
 Perspiration
 Reservoirs
 Respiratory system
 Separation
 Skin (anatomy)
 Spray drying
 Sprinkler irrigation
 Sublimation
 Surface waters
 Sweat glands
 Volatility
 Water loss

 Evaporation control
 RT Reservoirs

 Evaporative cooling
 BT Cooling
 NT Film cooling
 Sweat cooling
 RT Cooling systems
 Cooling towers
 Evaporation
 Water coolers

 Evaporators
 RT Air conditioning equipment
 Calandrias
 Concentrators
 Condensers (liquifiers)
 Cooling coils
 Cooling systems
 Crystallizers
 Drying apparatus
 Expansion valves
 Feedwater treatment
 Gas expanders
 Refrigerating machinery
 Separators
 Strippers
 Vaporizers

 Evaporite rocks
 BT Rocks
 Sedimentary rocks
 NT Gypsum deposits
 Nitrate deposits
 Potash deposits
 Rock salt deposits
 Soda ash deposits
 RT Mines (excavations)
 Nonmetalliferous mineral deposits
 Phosphate deposits

 Evaporographs
 RT Infrared photography
 Temperature measuring instruments

 Evapotranspiration
 BT Transpiration
 RT Evaporation
 Hydrology
 Irrigation
 Lyimeters
 Water consumption

 Eviction
 BT Special warfare
 Unconventional warfare
 Warfare
 RT Counterinsurgency
 Guerrilla warfare
 Infiltration (personnel)
 Prisoners of war
 Survival

 Evasive action
 RT Aircraft defense
 Naval convoys
 Ship maneuvering

Evoked potential	DEFTEST	
Evoked potential	Trenching	Exciters
RT Electrophysiologic recording	Tunneling (excavation)	RT Activators
Evolution (biology)	RT Backfill	Antennae
BT Evolution (development)	Blasting	Excitation
Evolution (general)	Boring	Oscillators
RT Biology	Construction	Rotating generators
Change detection	Drainage	Starters
Chemical evolution	Dredging	Transmitters
Genetics	Drilling	
Life sciences	Earth fills	Excitons
Mutagens	Earthwork	BT Elementary excitations
Mutations	Excavating equipment	RT Carrier mobility
Protein synthesis	Exploration	Ionic crystals
UF Biogenesis	Face preparation (mining)	Optical properties
Biological evolution	Foundations	Optical spectra
	Grading (earthworking)	Semiconductors (materials)
	Materials handling	
Evolution (development)	Mine shafts	Exclusion
NT Chemical evolution	Mine surveys	RT Elimination
Evolution (biology)	Mining	Isolation
Lunar evolution	Mining engineering	Rejection
Stellar evolution	Pits (excavations)	Separation
RT Genetics	Reservoirs	
Growth	Rock drilling	Excretion
Heredity	Rock excavation	NT Carbon dioxide excretion
	Rock mechanics	Drug excretion
Evolution (general)	Separation	Heavy metal excretion
NT Evolution (biology)	Shafts (excavations)	Ion excretion
	Shoring	Nitrogen excretion
Evolution (liberation)	Soil mechanics	Water excretion
RT Boiling	Spoil	RT Antidiuretics
Desorption	Transferring	Body fluids
Outgassing	Underground supporting	Excretory systems
Transpiration	Underground surveys	Feces
Vaporizing	Water influx	Metabolism
	Water softening	
	Wellpoints	
Examination	Exocleator	Excretory systems
NT Medical examination	BT Wood products	NT Bladder (urinary)
RT Acceptability	RT Insulation	Colon (intestines)
Analyzers	Packaging materials	Kidney
Comparison		Liver
Detection	Exercices (physiology)	Lung
Evaluation		Skin (anatomy)
Exploration		Ureter
Inspection	Excess property	Urethra
Investigations	RT Authorized inventories	Urinary system
Observation	Surplus facilities	RT Excretion
Performance	Surplus material	Homeostasis
Proving		Water excretion
Reviewing	Exchange	
Scanning		Executive ability
Training evaluation		BT Abilities
Excavating equipment	Exchange reactions	RT Judgment
NT Cutter loaders	BT Chemical reactions	Leadership
Dredges	RT Substitution reactions	Management
Graders		Management training
Power shovels	Exchanging	Organization theory
Scrapers	NT Anion exchanging	Politics
Wheel excavators	Cation exchanging	
RT Backhoes	Gas exchange (biology)	Executive control programs
Bulldozers	Ion exchanging	
Coal mines	RT Conversion	Executive routines
Coal mining	Deminerlizing	BT Computer programs
Construction equipment	Separation	Computer systems programs
Dredges	Transferring	Operating systems (computers)
Earth handling equipment		RT Monitor routines
Earthwork	Excitation	
Excavation	RT Activation	Executives
Front end loaders	Adaction	BT Administrative personnel
Mines (excavations)	Electromagnetic absorption	Personnel
Mining	Electron transitions	Professional personnel
Shields (tunneling)	Emission	RT Leadership
Shovels	Exciters	Management
Tractors	Inelastic scattering	UP Managers
Trenching	Irradiation	
Tunneling (excavation)	Metastable state	Exercices
Tunneling machines	Nuclear capture	UBE Exercice (physiology)
	Pair production	
Excavation	Relaxation time	Exercices (physiology)
NT Foxholes	Resonant frequency	NT Aerobic exercises
Nuclear excavation	Starting	RT Fatigue (biology)
Raising (mining)	Simulation	Physical fitness
Shaft sinking	Transition probabilities	UP Exercise

DEPT

Expanded clay aggregates

Exercice heads
RT Military exercises
Missile warheads
Performance tests
Quality control
Torpedo warheads
Training ammunition
Warheads

Exfoliation

Exfoliation corrosion
BT Corrosion
RT Blistering
Scale (corrosion)

Exhalation

Exhaust detection
BT Detection
RT Airborne detectors
Infrared detection
Plume detection
Snorkel detection
Submarine detection
Surface ship detection
Ultraviolet detection

Exhaust diffusers

BT Diffusers
RT Exhaust systems
Gas turbine nozzles
Jet engine nozzles
Jet engines

Exhaust emissions

NT Exhaust gases
Flue gases
Missile plumes
Plumes
Rocket exhaust
RT Air pollution
Combustion deposits
Combustion products
Exhaust flames
Fumes
Hot gases
Jets
Smoke
UF Vehicle emissions

Exhaust flames

BT Flames
RT Combustion
Combustion products
Exhaust emissions
Exhaust gases
Flame detectors
Missile plumes
Plume detection
Rocket exhaust

Exhaust gases

BT Exhaust emissions
Gases
NT Flue gases
RT Air pollution
Airborne wastes
Combustion efficiency
Combustion products
Contaminants
Crankcase fumes
Diluents
Effluents
Emission
Exhaust flames
Exhaust pipes
Exhaust systems
Exhaust velocity
Exhausting
Fumes
Gas scrubbing
Industrial wastes
Nozzle flow

Odors
Radar interference
Rocket exhaust
Smog
Smoke
Vapors
Waste disposal
Wastes
UF Waste gases

Exhaust hoods

RT Exhaust systems
Ventilation
Vents

Exhaust nozzles

BT Exhaust systems
Nozzles
NT Ramjet exhaust nozzles
Rocket nozzles
Turbojet exhaust nozzles
Turbojet exhaust nozzles
RT Jet engine nozzles
Nozzle flow
Nozzle inserts
Nozzle throats

Exhaust pipes

BT Pipes (tubes)
Tubes
RT Afterburners
Engine mufflers
Exhaust gases
Exhaust systems
Internal combustion engines
Reciprocating engines
Vents

Exhaust plumes

Exhaust systems
NT Exhaust nozzles
Ramjet exhaust nozzles
Rocket nozzles
Turbojet exhaust nozzles
Turbojet exhaust nozzles
RT Afterburners

Air cleaners
Air conditioning
Air pollution
Airborne wastes
Aircraft exhaust
Blowers
Catalytic converters
Chimneys
Cooling systems
Ducts
Dust collectors
Ejectors
Elimination
Engine mufflers
Engines
Exhaust diffusers
Exhaust gases
Exhaust hoods
Exhaust pipes
Exhausting
Flues
Manifolds
Odor control
Plenum chambers
Ports (openings)
Ventilation
Ventilators
Vents
Waste disposal
UF Exhaust valves

Exhaust valves

USE Engine valves
Exhaust systems

Exhaust velocity

BT Velocity

RT Exhaust gases

Exhausting

RT Abatement
Blowing
Decontamination
Discharge
Dispersing
Disposal
Dissipation
Ejection
Elimination
Emptying
Evacuating (vacuum)
Exhaust gases
Exhaust systems
Releasing
Relieving
Steam traps
Ventilation
Ventilators
Venting

Exhaustion

RT Consumption
Depletion
Emptying
Fatigue (biology)

Exits

Exobiology

RT Aerospace environment
Aerospace life support systems
Biomechanics
Biomedicine
Chemical evolution
Extraterrestrial atmospheres
Extraterrestrial bases
Gravitational environments
Manned spacecraft
Planetary environments
Space hazards
Space stations
Spacecraft environments
Survival in space
UF Space biology

Exocrine glands

BT Glands (anatomy)
NT Sweat glands

Exoskeleton

Exosphere

BT Earth atmosphere
Upper atmosphere
RT Aeropause
Heterosphere
Ionosphere
Magnetosphere
Radiation belts
Thermosphere

Exothermic reactions

BT Chemical reactions
RT Combustion
Endothermic reactions
Heat of reaction
Incendiary bombs
Pyrolysis

Expandable structures

NT Balloons
Extendible structures
Inflatable structures
Meteorological balloons
Tethered balloons
RT Spacecraft

Expanded clay aggregates

BT Aggregates
Lightweight aggregates

Expanded plastics

RT Clays
Lightweight aggregate concrete

Expanded plastics
USE Cellular plastics

Expanded shale aggregates
BT Aggregates
Lightweight aggregates
RT Lightweight aggregate concrete
Shales

Expanded slag aggregates
BT Aggregates
Lightweight aggregates
RT Lightweight aggregate concrete
Slags

Expanded slate aggregates
BT Aggregates
Lightweight aggregates
RT Lightweight aggregate concrete
Slates

Expanding cements
BT Cements
Ceramic cements
Hydraulic cements
Portland cements
RT Prestressed concrete

Expansion
RT Contraction
Distancy
Distortion
Elongation
Extensions
Gas expanders
Growth
Heating
Increasing
Inflating
Relaxation (mechanics)
Spreading
Swelling
Thermal expansion

Expansion bolts
BT Bolts
Fasteners
RT Screws

Expansion cooling
BT Cooling
RT Expansion valves
Refrigerants

Expansion deflection nozzles
BT Nozzles
RT Rocket nozzles

Expansion joints
BT Joints (junctions)
RT Bellows
Bridges (structures)
Control joints
Pipe joints
Slip joints
Steam pipes

Expansion valves
BT Valves
RT Air conditioning equipment
Cooling coils
Evaporators
Expansion cooling
Gas expanders
Gas valves
Refrigerating machinery

Expansions (mathematics)
BT Analysis (mathematics)

DEFTEST

Calculus
Real variables
Series (mathematics)

Expectation
RT Confidence limits
Contingency
Decision theory
Estimates
Forecasting
Predictions
Probability theory
Reliability
Risk

Expectorants
BT Drugs
RT Antistheses
Creosote
Potassium iodides
Sodium iodides
Turpentine

Expediting
RT Lead time
Materials handling
Orders (commitments)
Procurement
Production control
Purchasing
Raw materials
Routing
Scheduling
Slippage (delay)

Expeditions
RT Organizations
Task forces

Expendable

Expenses
NT Capitalized costs
Construction costs
Direct costs
Distribution costs
Engineering costs
Fixed costs
Incremental costs
Indirect costs
Operating costs
Selling costs
Startup costs
Unit costs
Variable costs
RT Accounting
Allocations
Appropriations
Bids
Budgeting
Cash flow
Cost analysis
Cost control
Cost engineering
Cost indexes
Depreciation
Economic analysis
Efficiency
Estimates
Fees
Financing
Insurance
Interest
Overruns
Payment
Prices
Rates (costs)
Rental equipment
Royalties
Salary administration
Systems engineering
Taxes
Value engineering
Work time standards
UP Costs

Experience

RT Education
Industrial training
Knowledge
Placement
Qualifications
Upgrading

Experimental data
BT Data
Information
RT Tables (data)

Experimental design
BT Statistical analysis
RT Block design
Latin squares
RT Analysis of variance
Box technique
Confounding (statistics)
Covariance
Degrees of freedom
Error analysis
Experimentation
F test
Factor analysis
Laboratories
Laboratory procedures
Lattice design
Mathematical models
Operations research
Orthogonality
Quality control
Randomization
Regression analysis
Replicating
Statistical inference
Systems engineering
Variance (statistics)

Experimental psychology
BT Psychology
RT Abnormal psychology
Clinical psychology
Engineering psychology
Habits
Physiological psychology

Experimentation
RT Experimental design
Exploration
Observation

Expert programs
USE Expert systems

Expert systems
BT Artificial intelligence
RT Computer programming
Logic
Logic programming
UP Expert programs
Knowledge based systems
Knowledge engineering

Exploders

Exploding wires
RT Boosters (explosives)
Caps (explosives)
Detonators
Explosive trains
Plasma generators
Primers (explosives)
Shock waves
Wire

Exploitation
RT Beneficiation
Exploration
Leasing
Mining
Mining engineering

Natural resources	Explosions	Explosive gases
Petroleum industry	NT Aerial explosions	USE Flammable gases
Reserves	Airburst	
Reservoir engineering	Atmospheric explosions	
	Blast	Explosive ordnance disposal
Exploration	Boiler explosions	BT Disposal
NT Direct current exploration	Chemical explosions	RT Cable cutting devices
Electrical prospecting	Dust explosions	Demolition charges
Electromagnetic prospecting	High altitude explosions	Demolition ranges
Geochemical prospecting	Nuclear explosions	Explosionproofing
Geophysical prospecting	Surface explosions	Safety
Geothermal prospecting	Underground explosions	Safety and arming (ordnance)
Gravimetric prospecting	Underwater explosions	Underwater cutting
Impedance exploration		Underwater demolition
Low frequency exploration	RT Accidents	UF Ordnance disposal tools
Magnetic prospecting	Blast waves	
Potential exploration	Burst (explosions)	Explosive trains
Radioactivity prospecting	Bursting	RT Boosters (explosives)
Resistivity exploration	Combustion	Caps (explosives)
Seismic prospecting	Demolition	Delay elements (explosives)
Seismic reflection method	Detonation	Detonators
Seismic refraction method	Explosives	Exploding wires
Telluric current exploration	Fire	Igniters
Weight dropping (seismology)	Flame propagation	Initiators (explosives)
	Flashback	Primers (explosives)
RT Borings	Hazards	
Detection	Safety	Explosive warheads
Drilling	Safety engineering	BT Warheads
Examination	Shock waves	RT Burst (explosions)
Excavation	Sound pressure	High explosive warheads
Experimentation	Spontaneous combustion	
Exploitation	Warning systems	Explosive welding
Geological surveys	UF Explosion bubbles	BT Pressure welding
Investigations	Explosion gases	Welding
Mineral deposits		
Mines (excavations)	Explosive actuators	Explosives
Mining		NT Aluminized explosives
Mining engineering	Explosive bolts	Ballistic
Petroleum industry	Explosive charges	Ballistic explosives
Reserves	NT Bursting charges	Chemical explosives
Sampling	Demolition charges	Cyclotol
Shafts (excavations)	Depth charges	Dynamite
Space exploration	Detonating cord	Hmx
Surveying instruments	Projector charges	Pentolite
Surveys	Propelling charges	Plastic bonded explosives
Underground surveys	Shaped charges	Plastic explosives
Water prospecting	Spotting charges	Rdx
	RT Antisubmarine ammunition	Smokeless propellants
Exploratory wells	Boosters (explosives)	RT Ammonium perchlorate
BT Wells	Demolition	Ammonium picrate
RT Dry holes	Explosives	Acides
Gas wells	High explosive ammunition	Bombs (ordnance)
Observation wells	Incendiary ammunition	Burning rate
Oil wells	Missile destructors	Cartridges (explosives)
Shut in wells	Safety and arming (ordnance)	Cellulose nitrate
Stratigraphy		Demolition
	Explosive cladding	Detonators
Explosion bubbles	BT Cladding	Dinitrotoluene
USE Bubbles	Coating processes	Drilling
Explosions	Metal working	Explosions
	RT Roll cladding	Explosive charges
Explosion effects		Fires
NT Blast loads	Explosive decomposition	Guns (ordnance)
Blast waves		Hazardous materials
Dynamic pressure	Explosive decomposition	High explosive ammunition
Nuclear explosion effects	BT Decompression	Incendiary mixtures
Nuclear fireball		Lead azides
Overpressure	Explosive echo ranging	Mine components
RT Blast effects	BT Echo ranging	Mines (ordnance)
Cavitation	Sonar	Nitroglycerin
Cratering	Sound ranging	Nuclear weapons
Energy transfer	RT Antisubmarine warfare training	Ordnance
Fragmentation	Hydrographic sonar	Pem
Seismic waves		Picrate
Shock waves	Explosive forming	Picric acid
	BT High energy rate forming	Potassium perchlorate
Explosion gases	Metal working	Propellants
USE Combustion products	RT Bulging	Pyrotechnics
Explosions	Cold working	Safety engineering
	Deep drawing	Seismic prospecting
Explosionproofing	Electrohydraulic effect	Shaped charges
RT Blast resistant structures	Extruding	Tetryl
Explosive ordnance disposal	Shaped charges	Torpedoes
Safety devices		Trinitrotoluene
Safety engineering		Warheads
Shielding		UF Black powder

Exponential density functions

High explosives
Explosives detection
Explosives initiators
Exponential density functions
BT Functions (mathematics)
Probability density functions
Skewed density functions
Statistical analysis
Statistical distributions
RT Poisson density functions
Weibull density functions

Exponential facilities
RT Critical assemblies
Nuclear reactors
UF Subcritical assemblies

Exponential functions
BT Analysis (mathematics)
Complex variables
Functions (mathematics)
Special functions
Transcendental functions
RT Fourier analysis
Hyperbolic functions
Orthogonal functions

Exponents
BT Arithmetic
Number theory

Exports
USE International trade

Exposed aggregate concrete
BT Architectural concrete
Concrete
RT Concrete finishes

Expositions
RT Meetings
Museums

Exposure
RT Bearing (direction)
Cold injuries
Cold weather survival
Dosimetry
Irradiation
Radiation dosage
Survival in space
Weathering
Wind chill

Exposure (general)
NT Exposure (physiology)

Exposure (physiology)
BT Exposure (general)

Exposure meters
USE Photometers

Exposure suits
BT Clothing
Environmental clothing
Protective clothing
RT Arctic clothing
Survival clothing
Tropical clothing

Expressions (mathematics)
BT Mathematical logic
Metamathematics
RT Formulas (mathematics)

Expulsion

DEFTEST

RT Disposal
Ejection
Emptying

Extendable structures

Extended range projectiles

Extenders
RT Additives
Diluents
Exensions
Filters
Solvents
Supplements

Extendible structures
BT Expandable structures
RT Inflatable structures
Protuberances

Extendibility
RT Deflection
Deformation
Ductility
Elongation
Flexibility
Formability
Plastic properties
Strains
Workability

Extensions
RT Accessories
Adapters
Contracts
Expansion
Extenders
Fittings
Revisions
Supplements

Extensometers
BT Measuring instruments
Strain measuring instruments
RT Dilatometers
Dilatometry
Dimensional measurement
Mechanical tests
Strain gages
Strain measurement
Tensometers
Thermal expansion
UF Dilatometers

Exterior algebra
BT Algebra
Linear algebra
Multilinear algebra

Exterior ballistics
BT Ballistics
RT Aeroballistics
Aerodynamics
Bombs (ordnance)
Underwater ballistics

Exterior lighting
BT Illuminating
RT Aviation lighting
Commercial lighting
Electric lighting
Floodlighting
Industrial lighting
Interior lighting
Protective lighting
Residential lighting
Sports lighting
Street lighting
Transportation lighting

External

External burning

External combustion engines
BT Engines
RT Steam engines
Automobile engines
Compound engines
Gas turbine engines
Motor vehicle engines
Pneumatic motors
Reciprocating engines
Stationary engines
Stirling cycle engines

External fasteners
USE Orthopedic splints

External store separation
BT Separation
RT Aircraft protuberances
Nozzles
UF Store release
Store separation

External stores
BT Stores
RT Aircraft protuberances
Bomb carriers
Ecm pods
GBU-15 Flutter Ejector Stores System
Interference Distributed Loads Code
Jetisonable fuel tanks

External stresses
BT Stresses

Extinction
RT Fluorescence
Reading

Extinction (psychology)
RT Habituation (learning)
Learning
Retention (psychology)

Extinguishing
RT Burnout
Combustion
Combustion inhibitors
Elimination
Fire protection
Flameout
Flooding
Inhibition
Quenching (cooling)

Extra high voltage
BT Electric potential
RT Electric power transmission

Extraction
BT Separation
RT Adsorption
Beneficiation
Centrifuging
Concentrating
Degreasing
Dewatering
Dewatering
Dialysis
Diffusion
Dissolving
Elution
Elutriation
Extractors
Filtration
Leaching
Materials recovery
Cements
Percolation
Refining
Salvage
Solvent extraction

- Solvents
Sorption
- Extractive metallurgy**
RT Beneficiation
Distillation
Electrowinning
Enrichment
Hydrometallurgy
Leaching
Melting
Metal working
Purification
Pyrometallurgy
Smelting
- Extractors**
BT Separators
RT Absorbers (equipment)
Centrifuges
Columns (process engineering)
Concentrators
Dissolvers
Extraction
Samplers
Solvents
Washers (cleaners)
- Extrapolation**
RT Finite difference theory
Forecasting
Growth curves
Interpolation
Moving average
Periodic variations
Quality control
Stationary processes
Time series analysis
Trends
- Extraterrestrial atmosphere**
NT Lunar atmosphere
Mars atmosphere
Planetary atmospheres
Solar atmosphere
Stellar atmospheres
Venus atmosphere
RT Atmospheric composition
Celestial bodies
Earth atmosphere
Exobiology
Space exploration
- Extraterrestrial bases**
RT Aerospace life support systems
Bioastronautics
Exobiology
Inflatable structures
Lunar environment
Lunar surface vehicles
Planetary environments
Space exploration
Space flight
Space stations
Survival in space
- Extraterrestrial intelligence**
RT Space communication
Unidentified flying objects
- Extraterrestrial life**
RT Cosmochemistry
- Extraterrestrial mapping**
BT Mapping
RT Space exploration
- Extraterrestrial radiation**
- Extraterrestrial radio waves**
BT Electromagnetic radiation
Radio waves
NT Solar radio emission
- RT Cosmic noise
Microwaves
Millimeter waves
Radio astronomy
Radio sources (astronomy)
Radiofrequency interference
UF Extraterrestrial waves
- Extraterrestrial topography**
BT Topography
NT Lunar topography
RT Mars surface
- Extraterrestrial waves**
USE Extraterrestrial radio waves
- Extravehicular activity**
RT Aerospace environment
Self maneuvering units
Space flight
Space shuttle payloads
Tethering
Umbilical connectors
- Extreme pressure additives**
BT Additives
RT Extreme pressure lubricants
Lubricant additives
- Extreme pressure lubricants**
BT Lubricants
RT Extreme pressure additives
Greases
Lubricating oils
- Extremely high frequencies**
BT Frequencies
Microwave frequencies
Radio frequencies
NT F band
RT Millimeter waves
- Extremely high frequency**
- Extremely low frequency**
- Extremely low radio frequencies**
BT Frequencies
Radio frequencies
RT Audio frequencies
- Extramittes**
NT Feet
- Extruders**
RT Dies
Extruding
Molding machines
Plastics processing
Presses
Spinning machines (extruders)
- Extruding**
NT Coextruding
Impact extruding
Metal extruding
Plastics extruding
Sejourner process
RT Briquetting
Casting
Cladding
Dies
Drawing
Explosive forming
Extruders
Exudation
Intrusion
Metal working
Molding techniques
Peeling
Piercing
Plastics processing
- Pressing (forming)
Rods
Rolling
Spinning (extruding)
Wire processing
- Extrusion**
- Extrusion billets**
BT Billets
Metal products
RT Extrusion ingots
- Extrusion casting**
BT Casting processes
- Extrusion ingots**
BT Cast products (for reworking)
Castings
Ingots
Metal products
Metal shapes
RT Cast forging stock
Extrusion billets
Extrusions
Rolling ingots
- Extrusions**
RT Bars
Extrusion ingots
Metal shapes
Moldings
Rods
Tubes
- Extrusive rocks**
BT Igneous rocks
Rocks
NT Andesite
Basalt
Dacite
Lafite
Obelidian
Pelite
Phonolite
Pumice
Pyroclastic rocks
Rhyolite
Trachyte
RT Breccia
Crystalline rocks
Porphyry
Volcanic ejecta
- Exudation**
RT Extruding
Separation
Sintering
- Eye**
BT Anatomy
RT Accommodation (eye)
Visual perception
- Eye (anatomy)**
NT Aqueous humor
Cornea
Iris (anatomy)
Retina
Sclera
RT Color vision
Conjunctiva
Head (anatomy)
Ophthalmology
Sense organs
Visual perception
- Eye diseases**
NT Adles syndrome
Anisokonia
Astigmatism
Blindness
Cataracts

Eye diseases

DEFTEST

Choroid neoplasms
Choroiditis
Conjunctivitis
Corneal opacity
Dacryocystitis
Diabetic retinopathies
Glaucoma
Hyperopia
Iridocyclitis
Iritis
Keratitis
Keratoconjunctivitis
Myopia
Ophthalmia neonatorum
Ophthalmias
Optic neuritis
Presbyopia
Retinal detachment
Retinal hemorrhage
Retinitis
Retinoblastoma
Retrolental fibroplasia
Trachoma
Visual defects
Xerophthalmia
RT Acromegaly
Amaurotic familial idiocy
Asthenopia
Carotid artery thrombosis
Diabetes mellitus
Gonorrhea
Headache
Hemianopsia
Horners syndrome
Hyperthyroidism
Lipochondrodystrophy
Measles
Ophthalmologicals
Ophthalmology
Papilledema
Sjogrens syndrome

Eye injuries
BT Injuries
NT Choroidal burns
Lenticular burns

Eye movements
RT Blinking
Rapid eye movement in sleep

Eye protection
BT Protection
RT Eyeglasses
Flashblindness
Goggles
Laser safety
Protective masks
Visors

Eyeglasses
BT Optical equipment
RT Eye protection

F band
BT Extremely high frequencies

F layer
USE F region

F region
BT Earth atmosphere
Ionosphere
Upper atmosphere
NT F 1 region
F 2 region
UF F layer

F test
BT Statistical analysis
Statistical tests
RT Analysis of variance
Correlation
Degrees of freedom

Experimental design
Quality control
Regression analysis
Significance

F 1 region
BT Earth atmosphere
F region
Ionosphere
Upper atmosphere
RT Spread 1

F 2 region
BT Earth atmosphere
F region
Ionosphere
Upper atmosphere
RT Spread 1

F-104 aircraft
BT Fighter aircraft
Jet aircraft
Lockheed aircraft
Supersonic aircraft

F-111 aircraft
BT Fighter aircraft
General Dynamics aircraft
Grumman aircraft
Jet aircraft
Supersonic aircraft

F-111C aircraft
BT Attack aircraft
Bomber aircraft

F/A-18 aircraft
BT Fighter aircraft
Tactical aircraft
UF Hornet aircraft

Fabric laminates
BT Composite materials
Fiber laminates
Laminates
RT Coated fabrics
Reinforced plastics

Fabrication
RT Assembling
Assembly lines
Construction
Manufacturing
Molding techniques
Plastics processing
Prefabrication
Preparation

Fabrics
NT Apparel fabrics
Braids
Coated fabrics
Cotton fabrics
Felts
Flocked fabrics
Foam laminated fabrics
Glass cloth
Household fabrics
Industrial fabrics
Knitted fabrics
Laces (fabrics)
Laminated fabrics
Nets
Nonwoven fabrics
Parachute fabrics
Pile fabrics
Tufted fabrics
Woven fabrics
RT Carpets
Coatings
Fibers
Laminates
Natural fibers

Papers
Ramsie
Silk
Steel
Synthetic fibers
Textile processes
Upholstery
Webbing
Webs (sheets)
Yarns

Fabry perot interferometer
BT Interferometers
RT Plasma diagnostics

Face (anatomy)
RT Head (anatomy)
Lips (anatomy)
Nose (anatomy)
Physiognomy

Face centered cubic lattices
BT Crystal lattices
RT Body centered cubic lattices
Close packed lattices
Simple cubic lattices

Face gears
BT Gears
RT Bevel gears
Reduction gears
Step up gears

Face preparation (mining)
RT Blasting
Boring
Drilling
Excavation
Mine shafts
Mines (excavations)
Mining
Raising (mining)
Shaft sinking
Tunneling (excavation)

Faceplates

Facial paralysis
BT Paralysis
RT Peripheral nerve diseases

Facilities
RT Research facilities

Facilities management
BT Management
RT Commodity management
Construction management
Fixed investment
Industrial management
Maintenance management
Plant engineering
Production management
Stockpile management
Supply management

Facings
RT Architectural concrete
Buildings
Coatings
Veneers

Facsimile communication
BT Telecommunication
NT Radio facsimile systems
Wire facsimile systems
RT Automatic picture transmission
Global communication
Radio links
Secure communication
UF Facsimile transmission

Feasible equipment

Feasible transmission
USE Feasible communication

Factor analysis
 BT Statistical analysis
 RT Analysis of variance
 Box technique
 Clustering
 Correlation
 Covariance
 Degrees of freedom
 Discriminate analysis
 Experimental design
 Multiple correlation
 Orthogonality
 Randomization
 Regression analysis
 Replicating
 Significance
 Statistical inference
 Statistical tests
 Variability
 Variance (statistics)

Factorial design

Factorials
 BT Combinatorial analysis
 RT Binomial coefficients

Factories
USE Industrial plants

Fading
 RT Attenuation
 Bleaching
 Color
 Colorfastness
 Decoloring
 Discoloration
 Scattering loss
 Wave dispersion

Fading (electromagnetic waves)

Fall rate

Failure
 NT System failures
 RT Breaking
 Buckling
 Bursting
 Collapse
 Corrosion
 Cracking (fracturing)
 Deformation
 Degradation
 Deterioration
 Dielectric breakdown
 Electric arcs
 Flashover
 Fractures (materials)
 Short circuits
 Stalling
 Torsion
 Wear
 UP Abort

Failure (electronics)

Failure (mechanics)

Failure analysis
 RT Acoustic emissions
 Burst tests
 Fatigue life
 Fault tolerance
 Life (durability)
 Reliability
 Statistical analysis

Fairings

RT Propeller culls
 Spinners (propellers)
 RT Aerodynamic configurations
 Aircraft protruberances
 Housing
 Nacelles
 Projectile caps
 Protectors
 Sheaths
 Shells (structural forms)
 Streamlining
 Wing roots
 UP Cable fairings
 Jet engine fairings

Falkland Islands

BT Great Britain
 Islands (landforms)
 RT Argentina
 Falkland Islands War
 UP Malvinas

Falkland Islands War

BT Wars
 RT Falkland Islands
 UP Falklands campaign
 Falklands conflict
 Malvinas War

Falklands campaign
USE Falkland Islands WarFalklands conflict
USE Falkland Islands War

Falling bodies
 RT Aerodynamic configurations
 Air resistance
 Ballistics
 Gravitation
 Terminal velocity

Falling spheres
 RT Meteorological instruments
 Viscometers

Fallout

RT Air pollution
 Elementary particles
 Fallout shelters
 Fission products
 Nuclear clouds
 Nuclear explosion effects
 Nuclear weapon debris
 Radiation effects
 Radiation hazards
 Radioactive contaminants
 Radioactivity
 Radiological weapons

Fallout shelters

BT Shelters
 RT Air defense
 Air raid shelters
 Civil defense
 Fallout
 National defense
 Radiation protection
 Radiological defense

False alarms

RT Warning systems

False target generators

BT Countermeasures
 Electronic countermeasures
 Electronic jammers
 NT Multiple target generators
 RT Chaff
 Radar deception
 Radar track breakers
 Radio deception

Repeater jammers

False targets
 BT Targets
 RT Electronic countermeasures
 Radar deception
 Radar detection

Families

USE Families (human)

Families (human)

RT Children
 Family relations
 Marriage
 Military dependents
 Parent child relations
 UP Families

Family relations

RT Counseling
 Families (human)
 Marriage
 Social psychology

Fan blades

BT Blades
 RT Turbomachine blades

Fans

NT Centrifugal fans
 Cooling fans
 Ducted fans
 Electric fans
 Propeller fans
 Tubaxial fans
 Vaneaxial fans
 Ventilation fans
 RT Air circulation
 Air conditioning equipment
 Blowers
 Cooling
 Cooling systems
 Heat distributing units
 Heat radiators
 Materials handling equipment
 Mine ventilation
 Refrigerating machinery
 Rotary compressors
 Rotary pumps
 Venting
 Wind tunnel drives

Far east

Far field

BT Electromagnetic fields
 RT Electromagnetic radiation
 Noise propagation

Far infrared radiation

BT Electromagnetic radiation
 Infrared radiation
 RT Intermediate infrared radiation
 Radio waves
 Submillimeter waves

Far ultraviolet radiation

BT Electromagnetic radiation
 Ionizing radiation
 Ultraviolet radiation
 NT Lyman alpha radiation
 RT Near ultraviolet radiation
 UP Vacuum ultraviolet radiation

Paraday effect

BT Electromagnetic properties
 Optical properties
 RT Kerr magneto-optical effect
 Magnetooptics
 Optical activity
 Optical measurement

Farm buildings

Polarization (waves)
Polarized electromagnetic radiation

Farm buildings

NT Barns
Dairy buildings
Hog houses
Poultry houses
RT Buildings
Corrals
Dairies
Farm storage
Farms
Greenhouses
Ranches
Residential buildings
Sheds
Shelters
Shops
Silos

Farm crops

BT Agricultural products
Crops
Plants (botany)
NT Apple trees
Barley plants
Bean plants
Berry plants
Citrus trees
Coffee trees
Corn plants
Cotton plants
Fiber crops
Flax plants
Forage crops
Forage grasses
Forage legumes
Fruit crops
Grain crops
Grapevines
Leguminous plants
Nut trees
Oat plants
Oilseed crops
Peach trees
Peanut plants
Rice plants
Root crops
Rye plants
Soybean plants
Sugar beets
Sugar crops
Sugarcane
Tee plants
Tobacco plants
Tomato plants
Tuber crops
Tung trees
Vegetable crops
Wheat plants
RT Agronomy
Chemurgy
Curing
Farms
Feeding stuffs
Fruits
Grasses
Harvesting
Horticulture
Insect control
Irrigation
Nuts (fruits)
Plant residues (organic)
Seeds
Surpluses
Trees (plants)
Weeds

Farm management

BT Management
RT Agricultural economics
Dry farming
Financial management
Rural sociology

DEFTERT

Farm processing
RT Agricultural machinery
Pellet mills

Farm storage
RT Agricultural machinery
Bins
Cribes
Farm buildings

Farmers lung
BT Occupational diseases
Pneumoconiosis
Pulmonary fibrosis
Respiratory diseases

Farms

RT Animal husbandry
Dairies
Farm buildings
Farm crops
Livestock equipment
Pasture
Ranches

Fascia

BT Musculoskeletal system
RT Connective tissue

Fast Fourier transformations

USE Fast fourier transforms

Fast fourier transforms

BT Integral transforms
RT Functions (mathematics)
UF Fast Fourier transformations

Fast neutrons

BT Baryons
Neutrons
Nuclear radiation
RT Delayed neutrons
Fast reactors (nuclear)
Prompt neutrons
Thermal neutrons

Fast reactors

Fast reactors (nuclear)
BT Nuclear reactors
RT Fast neutrons
Natural fuel reactors
Power reactors (nuclear)
Production reactors (nuclear)

Fasteners

NT Anchor bolts
Anchor nuts
Anchor screws
Anchors (fasteners)
Bolts
Buttons (fasteners)
Cap screws
Clasps
Clevis
Collar pins
Dowels
Drive screws
Expansion bolts
Grommets
Hexagonal head bolts
Hexagonal nuts
High strength bolts
Lag bolts
Lock washers
Locknuts
Locks (fasteners)
Machine screws
Nails (fasteners)
Nuts (fasteners)
Pins
Quick release fasteners
Resinuing rings

Rivets
Round head bolts
Screws
Set screws
Sheet metal screws
Slotted head screws
Socket head screws
Square head bolts
Square nuts
Staples
Staybolts
Structural bolts
Taper pins
Tapping screws
Toggle bolts
Washers (spacers)
Wood screws
Wrist pins
Zippers

RT

Adhesives
Bands
Braces
Brackets
Chains
Chucks
Clamps
Clips
Closures
Couplings
Fittings
Holders
Hooks
Inserts
Joints (junctions)
Latches
Linkages
Locking
Lugs
Rope
Sleeves
Solderless wrapped connections
Spacers
Spikes (fasteners)
Splines
Staplers
Straps
Structural members
Studs
Wire
Wire rope
UF Fastenings

Fastenings

USE Fasteners

Fat analysis

BT Chemical analysis
Chemical tests
RT Iodine number
Peroxide number
Saponification number

Fat cells

BT Adipose tissue
RT Body fat
Lipids
UF Adipocytes
Adipose cells

Fat emboli

BT Cardiovascular diseases
Emboli
Vascular diseases

Fathometers

Fatigue

NT Fatigue (physiology)

Fatigue (biology)

RT Effort
Environments
Exercise (physiology)
Exhaustion

DEFTEST

Federal budgets

Human factors engineering
Performance
Work rest cycles

Fatigue (materials)
BT Mechanical properties
NT Cycle ratio
Fatigue life
Fatigue limit
Fatigue notch factor
Fatigue notch sensitivity
Fatigue strength at n cycles
Low cycle fatigue
Metal fatigue

RT Bauechinger effect
Bend properties
Compressive properties
Constant life fatigue diagrams
Corrosion fatigue
Crack propagation
Creep properties
Damage
Dislocations (materials)
Ductility
Fatigue tests
Folding endurance tests
Folding endurance tests
Fractography
Fracture properties
Frequency distribution
Fretting
Hardness
Impact strength
Notch sensitivity
Plastic properties
Processing
Residual strength
S-n diagrams
Shear properties
Shear tests
Shot peening
Strains
Stress concentration
Stress cycle
Stress ratio
Stress relaxation
Stress relieving
Stresses
Surface defects
Tensile properties
Thermal cycling tests
Thermal fatigue
Thermal stresses
Torsion tests
Vibration
Wear resistance

Fatigue (mechanics)

Fatigue (physiology)
BT Fatigue
Physiology
UF Mental fatigue

Fatigue life
BT Fatigue (materials)
Life (durability)
Mechanical properties
RT Cycle ratio
Failure analysis
Fatigue limit
Fatigue strength at n cycles
Stress cycle

Fatigue limit
BT Fatigue (materials)
Mechanical properties
RT Fatigue life
Fatigue strength at n cycles

Fatigue notch factor
BT Fatigue (materials)
Mechanical properties
RT Fatigue notch sensitivity
Fracture properties

Fatigue notch sensitivity
BT Fatigue (materials)
Mechanical properties
RT Fatigue notch factor
Fracture properties

Fatigue strength at n cycles
BT Fatigue (materials)
Mechanical properties
RT Cycle ratio
Fatigue life
Fatigue limit

Fatigue tests
BT Mechanical tests
NT Fatigue tests (mechanics)
Folding endurance tests
RT Bend tests
Compression tests
Constant life fatigue diagrams
Creep tests
Ductility
Ductility tests
Dynamic tests
Fatigue (materials)
Field tests
High temperature tests
Impact tests
Load tests
Low temperature tests
Notch tests
Radiation tests
S-n diagrams
Static tests
Steady component of stress
Stress amplitude
Stress concentration
Stress cycle
Stress relaxation tests
Tensile stress
Tension tests
Thermal cycling tests
Thermal stresses
Torsion tests
Variable component of stress
Wear tests
Weibull density functions

Fatigue tests (mechanics)
BT Fatigue tests
Mechanical tests

Fats
NT Dietary fats
RT Butter
Esters
Fatty acids
Glycerides
Greses
Lipid metabolism
Lipids
Margarine
Oils
Tallow
Vegetable oils

Fatty acid esters
USE Aliphatic acid esters

Fatty acids
BT Aliphatic acids
Carboxylic acids
Organic acids
NT Acetic acid
Butyric acid
Caproic acid
Caprylic acid
Undecic acid
Undecylic acid
Myristic acid
Oleic acid
Palmitic acid
Propionic acid
Stearic acid
Valeric acid

RT Carbocides
Fats
Glycerides
Lipids

Fatty metamorphosis (liver)
BT Liver diseases
RT Nutritional cirrhosis

Faucets
BT Hydraulic valves
Valves
RT Cocks
Gate valves
Globe valves

Fault tolerance
RT Error analysis
Error detection codes
Failure analysis
Fault tolerant computing

Fault tolerant computing
RT Computer programming
Error correction codes
Error detection codes
Fault tolerance

Fault tree analysis

Fault trees
BT Faults

Faults
NT Fault trees
Geological faults

Faults (geology)

Favism
BT Toxic diseases

Fear
BT Emotions
RT Anxiety
Dependence
Motivation
Problems
Stress (psychology)

Fearlessness
RT Courage

Feasibility
RT Cost control
Estimating
Financial management
Forecasting
Project planning

Feasibility analysis
USE Feasibility studies

Feasibility studies
RT Technology assessment
UF Feasibility analysis

Feathers
RT Birds

Feas
RT Excretion

Fecundity
RT Fertility
Populations
Reproduction (biology)

Federal budgets

Federal cataloging systems

RT Budgeting
Defense budgets

Federal cataloging system
BT Classifications
RT Cataloging
Catalogs (publications)
Federal supply classification
Subject indexing

Federal information processing stand
BT Information processing

Federal law
BT Law (jurisprudence)

Federal supply classification
BT Classifications
RT Catalogs (publications)
Federal cataloging system
Federal supply items
Subject indexing

Federal supply items
RT Federal supply classification

Feed mechanisms
NT Ammunition feed mechanisms
Gun feed mechanisms
RT Breech mechanisms

Feed pumps
BT Pumps
RT Centrifugal pumps
Fuel pumps
Reciprocating pumps

Feedback
NT Biofeedback
RT Cybernetics
Electromagnetic interference
Feedback control

Feedback amplifiers
BT Amplifiers
RT Audio amplifiers
Electron tube amplifiers
Feedback circuits
Low noise amplifiers
Low noise preamplifiers
Operational amplifiers
Power amplifiers
Servoamplifiers
Transistor amplifiers

Feedback circuits
BT Circuits
RT Feedback amplifiers

Feedback control
BT Automatic control
Closed systems
RT Adaptive optics
Automatic frequency control
Automatic gain control
Biofeedback
Cascade control
Cybernetics
Electronic control
Feedback
Optimal control
Process control
Robustness (mathematics)
UP Closed loop systems

Feeders
BT Materials handling equipment
RT Agricultural machinery
Baggers
Conveyors
Dispensers
Feeding (supplying)

DEFTEST

Flocculators
Injectors
Intake systems
Livestock equipment
Loaders
Mixers
Packaged sewage plants
Poultry equipment
Rotary valves
Sewage treatment
Sifters
Unloaders
Water treatment

Feeding
RT Animal nutrition
Feeding stuffs
Food
Nutrition

Feeding (supplying)
RT Antenna feeds
Charging
Conveying
Feeders
Input
Materials handling
Supplying

Feeding habits
BT Habits
RT Animal behavior
Food chains

Feeding stuffs
RT Animal nutrition
Farm crops
Feeding
Grasses
Woods

Feedwater
BT Industrial water
Water
RT Bottom water
Distilled water

Feedwater heaters
BT Water heaters
RT Boilers
Heat exchangers

Feedwater treatment
BT Water treatment
RT Desalators
Demineralizing
Distillation
Evaporators
Ph control
Water softening

Fees
NT Percentage fees
RT Commissions (payments)
Contract terms
Contracts
Direct costs
Expenses
Income
Indirect costs
Payment
Profits
Proposals
Revenue

Feet
BT Anatomy
Extremities
RT Footwear

Feldspars
BT Aluminum compounds
Silicate minerals

NT Alkalis
Microcline
Orthoclase
Plagioclase
RT Clays
Inorganic silicates
Whitewares

Felts
BT Fabrics
RT Batts
Nonwoven fabrics
Wool
Woven fabrics

Female genital diseases
BT Genital diseases
Urogenital diseases
NT Amenorrhea
Cervical diseases (uterine)
Cervical erosions
Cervical neoplasms
Cervicitis
Dysmenorrhea
Endometriosis
Leiomyoma
Menorrhagia
Ovarian neoplasms
Parovarian cysts
Primary amenorrhea
Salpingitis
Secondary amenorrhea
Thecal cell tumors
Trichomoniasis vaginitis
Uterine diseases
Uterine neoplasms
Vaginitis
RT Gynecology
Hysterectomy
Menopause

Females
RT Adults
Males
Servicewomen
Sex

Femoral arteries

Femoral hernias
BT Hernias

Femur
BT Bones
Musculoskeletal system
RT Knee (anatomy)
Leg (anatomy)

Fences
RT Electric fences
RT Corals
Enclosures

Fentanyl
BT Analgesics
Narcotics
Tranquilizer drugs

Fermentation
BT Chemical reactions
Decomposition reactions
RT Bioengineering
Food processing

Fermi surfaces
RT Band structure of solids
Brillouin zones
Cyclotron resonance
De Haas-van Alphen effect
Free electron theory
Magnetoresistivity
Transition probabilities

Fermions
 BT Elementary particles
 NT Antineutrons
 Antiprotons
 Baryon resonances
 Baryons
 Hyperons
 Lambda hyperons
 Leptons
 Muons
 Neutrinos
 Nucleons
 Omega hyperons
 Positrons
 Sigma hyperons
 Xi hyperons
 RT Elementary excitations
 Mesons
 Quantum statistics
 Strange particles

Fermium
 BT Actinide series
 Metals
 Transuranium elements
 RT Fermium isotopes

Fermium isotopes
 BT Isotopes
 Nuclides
 Radioactive isotopes
 RT Fermium

Ferns
 BT Plants (botany)
 RT Ornamental plants

Ferrites
 RT Ferrites
 Iron inorganic compounds

Ferrimagnetic amplifiers
 BT Microwave amplifiers
 Microwave equipment

Ferrimagnetic materials
 BT Magnetic materials
 NT Ferrites
 Nickel ferrite
 RT Ferromagnetic materials

Ferrimagnetism
 BT Magnetic properties
 RT Antiferromagnetism
 Ferromagnetism
 Magnons

Ferrite
 BT Steel constituents
 RT Acicular structure
 Allotropy
 Alpha iron
 Austenite
 Delta iron
 Ferritic stainless steels
 Iron alloys
 Lamellar structure
 Microstructure
 Pearlite
 Solid solutions
 Steels

Ferrites
 BT Ferromagnetic materials
 Magnetic materials
 NT Nickel ferrite
 RT Ferrites
 Gyrate
 Iron inorganic compounds
 Spinel
 Yttrium iron garnets

Ferritic stainless steels

BT Alloy steels
 High alloy steels
 Iron alloys
 Stainless steels
 Steels
 RT Austenitic stainless steels
 Corrosion resistant steels
 Ferrite
 Martenitic stainless steels

Ferroalloys
 NT Ferrobore
 Ferromanganese
 Ferromanganese
 Ferromolybdenum
 Ferromanganese
 Ferrosilicon
 Ferrotitanium
 Ferrotungsten
 Ferromanganese
 Spiegelstein

RT Degassers
 Iron alloys
 Scavengers (materials)

Ferrobacillus
 BT Bacteria
 Pseudomonadales
 Pseudomonadaceae
 Siderocapnaceae

Ferrobore
 BT Boron containing alloys
 Ferroalloys
 Iron alloys
 Metalloid alloys

Ferrocement

Ferrocenes
 BT Aliphatic polyene compounds
 Alkene compounds
 Cycloalkene compounds
 Iron organic compounds

Ferrocromium
 BT Chromium alloys
 Ferroalloys
 Iron containing alloys

Ferroelectric crystals
 BT Crystals
 Ferroelectric materials
 RT Capacitors

Ferroelectric domains
 BT Domains
 RT Dipole moments
 Domain walls
 Electrical properties
 Magnetic properties

Ferroelectric materials
 NT Ferroelectric crystals
 RT Dielectrics

Ferroelectricity
 BT Electrical properties
 RT Antiferroelectricity
 Dielectric properties
 Dipole moments

Ferrography
 RT Chemical analysis
 Metallurgy
 Wear tests

Ferromagnetic materials
 BT Magnetic materials
 NT Alnico
 Magnetic alloys
 Magnetics

RT Ferromagnetic materials
 Ferromagnetism
 Paramagnetic materials

Ferromagnetic resonances
 BT Magnetic resonance
 RT Tuned circuits

Ferromagnetism
 BT Magnetic properties
 RT Antiferromagnetism
 Curie temperature
 Diamagnetism
 Ferromagnetism
 Ferromagnetic materials
 Magnetic alloys
 Magnets
 Magnons
 Paramagnetism

Ferromanganese
 BT Ferroalloys
 RT Iron alloys
 Iron containing alloys
 Manganese alloys
 Manganese containing alloys
 Spiegelstein

Ferromolybdenum
 BT Ferroalloys
 Heat resistant alloys
 Heat resistant materials
 Iron containing alloys
 Molybdenum alloys
 Refractory materials
 Refractory metal alloys

Ferrometal
 BT Ferroalloys
 Iron alloys
 Nickel containing alloys
 RT Nickel alloys

Ferrosilicon
 BT Ferroalloys
 RT Iron alloys
 Iron containing alloys
 Silicon containing alloys

Ferrotitanium
 BT Ferroalloys
 Iron alloys
 Titanium containing alloys

Ferrotungsten
 BT Ferroalloys
 Heat resistant alloys
 Heat resistant materials
 Iron containing alloys
 Refractory materials
 Refractory metal alloys
 Tungsten alloys

Ferrous alloys
 USE Iron alloys

Ferrous metals
 BT Metals
 RT Alloys
 Chemical elements
 Iron
 Metallurgy

Ferromanganese
 BT Ferroalloys
 Iron containing alloys
 Vanadium alloys

Ferry boats
 BT Boats
 RT Hydrofoil craft
 Motor boats

Fertile materials

Ships

Ferrying missions

Fertile materials

RT Nuclear fuels
Radioactive materials
Thorium
Uranium

Fertility

RT Biological productivity
Fecundity
Population growth
Reproduction (biology)

Fertilizers

RT Ashes
Cultivation
Plant nutrition
Urea

Fertilizing

RT Agricultural machinery

Fetus

USE Embryos

Fever symptoms

ST Signs and symptoms
RT Body temperature
Hyperthermia
Pyrogens

Fever thermometers

ST Filled thermometers
Measuring instruments
Medical equipment
Temperature measuring instruments
Thermal measuring instruments

Fever

Fiber bundles (mathematics)

ST Differential topology
Geometry
Topology
RT Elliptic differential equations
Riemannian manifolds

Fiber composites

ST Composite materials
NT Carbon fiber reinforced plastics
Chopped fiber composites
Filament wound materials
Nol rings
Oriented fiber composites
Random fiber composites
Whisker composites
Woven fiber composites
RT Metal matrix composites
Polymer matrix composites

Fiber crops

ST Farm crops
Plants (botany)
NT Cotton plants
RT Flax plants

Fiber laminates

ST Composite materials
Laminates
NT Fabric laminates
RT Combination laminates
Reinforced plastics

Fiber metallurgy

RT Composites
Composite materials
Fluid filters
Metal fibers

DEFTEST

Porous metals
Powder metallurgy
Sintering

Fiber optics

ST Optical materials
RT Infrared fiber optics
Optical glass
Photonics

Fiber optics transmission lines

Fiber reinforced composites
RT Carbon fiber reinforced plastics
Carbon reinforced composites
Metal matrix composites

Fiber reinforcement

Fiberboards

NT Boxboard
Container board
Paperboards
Preseboards
Wallboard
RT Building boards
Paper products
Particle boards
Wood products

Fiberglass

Fiberglass epoxy composites
RT Glass particle composites
UP Epoxy glass composites
Glass epoxy composites

Fiberglass reinforced plastic

ST Composite materials
Reinforced plastics
RT Carbon fiber reinforced plastics
Filament wound materials

Fibers

NT Acetate fibers
Acrylic fibers
Animal fibers
Aramid fibers
Asbestos
Bagasse
Bast fibers
Bristles
Carbon fibers
Ceramic fibers
Cotton fibers
Flax fibers
Fluorocarbon fibers
Glass fibers
Glass wool
Hair
Hemp
Inorganic manmade fibers
Jute
Kapok
Leaf fibers
Mantle hemp
Marmade fibers
Metal fibers
Metal whiskers
Metalized fibers
Mineral wool
Modacrylic fibers
Monofilaments
Natural fibers
Nylon fibers
Nylon fibers
Olefin fibers
Plant fibers
Polyester fibers
Polyethylene fibers
Polypropylene fibers
Rami
Rayon

Regenerated fibers

Rock wool
Seed hair fibers
Silk
Steel
Spandex
Staple fibers
Synthetic fibers
Whiskers (single crystals)
Wood fibers
Wool

RT Carbon fiber reinforced plastics

Composite materials
Cordage
Fabrics
Fibers
Liners
Papers
Pulp
Spinning machines (extruders)
Strands
Textile processes
Yarns

Fibride

RT Fibers
Nonwoven fabrics
Papers
Wood fibers

Fibrin

ST Blood proteins
RT Blood coagulation
Fibrinogen
Thrombin

Fibrinogen

ST Blood proteins
RT Fibrin
Hemostatics

Fibrinolysin

ST Amides
Enzymes
Hydrolases
Peptide hydrolases
Peptide peptidohydrolase
Thioamides
Thiouracils
Ureas
RT Anticoagulants
Plasmin

Fibrinolysis

ST Blood chemistry
RT Anticoagulants
Blood coagulation

Fibroma

ST Benign neoplasms
Neoplasms

Fibrosarcoma

ST Malignant neoplasms
Neoplasms
Sarcoma
RT Breast neoplasms

Fibula

ST Bones
Musculoskeletal system
RT Leg (anatomy)

Field army

Field artillery fire control

ST Fire control
RT Boreights
Land based ordnance detection
Tank fire control

Field conditions

DEFTEST

Filled molding materials

Field cooking	Field tests	Value
BT Food services	NT Cross country tests	
Services	Field corrosion tests	
	Road tests	
Field corrosion tests	RT Environmental tests	Filament drawing
BT Chemical tests	Fatigue tests	BT Textile processes
Corrosion tests	Rock mechanics	RT Drafting (staple fibers)
Environmental tests	Rock tests	Drawing
Field tests	Soil mechanics	Spinning (extruding)
RT Acid resistance tests	Soil tests	Stretching
Artificial weathering tests	Weathering	Twisting
Atmospheric corrosion tests		
Corrosion tests	Field theory	Filament winding
Galvanic corrosion tests		BT Composite fabrication
Immersion tests (corrosion)	Field theory (algebra)	RT Composite wrapping
Oil stain tests	BT Algebra	Filament wound materials
Oxidation tests	NT Abelian fields	Laminating
Pitting tests	Algebraic function theory	Pneumographing
Salt spray tests	Cubic equations	
Stress corrosion tests	Galois theory	Filament wound construction
Water stain tests	Linear algebraic equations	USE Filament wound materials
	Nonlinear algebraic equations	
Field effect transistors	Quadratic equations	Filament wound materials
BT Semiconductor devices	Quartic equations	BT Composite materials
Transistors	RT Algebraic number theory	Fiber composites
NT Metal oxide transistors	Homomorphisms	Oriented fiber composites
RT Bipolar systems	Linear algebra	NT Nol rings
UF Bipolar transistors		RT Fiberglass reinforced plastics
	Field theory (physics)	Filament winding
Field emission	RT Dirac equation	Reinforced plastics
BT Electron emission	Electric fields	Thermosetting resins
RT Electric fields	Electromagnetic fields	UF Filament wound construction
Secondary emission	Elementary particle theories	
	Field strength	Filament yarns
Field emission microscopes	Flux (rate)	BT Yarns
BT Microscopes	Flux density	RT Monofilaments
NT Electron microscopes	Gravitational fields	Spun yarns
Ion microscopes	Greens function	Textured yarns
RT Electron microscopy	Lagrangian functions	
	Magnetic fields	Filaments
Field equipment	Many body problem	
NT Backpacks	Nuclear physics	Filaries
RT Army equipment	Quantum electrodynamics	BT Invertebrates
	Quantum theory	Nematoda
Field hospitals	Traveling charge	Worms
BT Hospitals		NT Acanthocheilonema
RT Casualties	Field wire	Wuchereria
Medical services	USE Wire lines	RT Filariasis
Field intensity	Field wire communications	Filariae
USE Field strength		BT Helminthic diseases
	Fields	Infectious diseases
Field ion microscopy		Parasitic diseases
	Fighter aircraft	Tropical diseases
Field maintenance	BT Aircraft	RT Filariæ
BT Maintenance	Military aircraft	Lymphedema
RT Maintenance equipment	NT Air superiority fighters	
Preventive maintenance	Bessfighter aircraft	Files (records)
Shop maintenance	CA-12 aircraft	RT Data bases
	CA-14 aircraft	
Field of view	CA-4 aircraft	Files (tools)
USE Visibility	F-104 aircraft	RT Filing (cutting)
Visual field	F-111 aircraft	Hand tools
	F/A-18 aircraft	
Field rations	Mirage aircraft	Filing (cutting)
BT Rations	RT Attack aircraft	RT Deburring
RT Emergency rations	Carrier based aircraft	Files (tools)
Jungle rations	Interceptor spacecraft	Grinding (material removal)
Military rations	Jet aircraft	Sharpening
	Patrol aircraft	Smoothing
Field strength	Training aircraft	Trimming
RT Acoustic properties	UF Jet fighters	
Electric fields		Filled composites
Electrical properties	Fighter bombers	BT Composite materials
Electromagnetic fields		NT Synthetic foams
Field theory (physics)	Figure of merit	RT Reinforced plastics
Gravitational fields	RT Acceptability	Sandwich laminates
Isotropy	Criteria	
Magnetic fields	Evaluation	Filled molding materials
Magnetic properties	Modulation transfer function	BT Composite materials
Orientation	Performance	Reinforced plastics
UF Field intensity	Quality	NT Filled thermoplastics
	Selection	Filled thermoset molding materials

Fitted thermometers

Fitted thermometers
 BT Measuring instruments
 Temperature measuring instruments
 Thermal measuring instruments
 RT Fever thermometers
 RT Resistance thermometers
 Temperature measurement
 Thermocouple pyrometers

Fitted thermoplastics
 BT Composite materials
 Filled molding materials
 Reinforced plastics
 RT Thermoplastic resins

Fitted thermoset molding materials
 BT Composite materials
 Filled molding materials
 Reinforced plastics
 RT Thermosetting resins

Filter metal
 RT Brazing
 Coated electrodes
 Weld line
 Weld metal
 Weldability
 Welded joints
 Welding
 Welding electrodes
 Welding rods
 Weldments

Filters
 RT Additives
 Dopes
 Extenders
 Opacifiers
 Pigments
 Pulp additives
 Reinforcement (structures)
 Sealers
 Sizing (surface treatment)

Fillet welds
 BT Fillets
 Joints (junctions)
 Welded joints
 RT Welding

Fillets
 NT Fillet welds
 RT Seams (joints)
 Welding

Filling
 RT Accumulation
 Charging
 Injection
 Input
 Replenishment
 Supplying

Film boiling
 BT Boiling
 Vaporizing

Film cooling
 BT Cooling
 Evaporative cooling
 Liquid cooling
 RT Sweet cooling

Film readers
 BT Readers
 RT Display devices
 Input output devices (computers)
 Microfilm reader-printers
 Microfilm selectors
 Optical scanners
 Photographic equipment
 Viewers

DEFTEST

Film resistors
 BT Resistors
 RT Fixed resistors
 Variable resistors
 UP Thin film resistors

Film slides
 RT Photoproduction

Film transport systems

Flame

Filter aids
 RT Filtration
 Fluid filters

Filter analysis

Filter materials
 NT Filter paper

Filter paper
 BT Absorbent papers
 Filter materials
 Papers
 RT Filtration
 Fluid filters

Filter presses
 BT Concentrators
 Fluid filters
 Presses
 Pressure filters
 Separators
 RT Filtration

Filterability
 BT Mechanical properties
 RT Compressibility
 Compressibility
 Density (mass/volume)
 Fluid friction
 Interfacial
 Permeability
 Porosity
 Viscosity
 Void ratio

Filtered particle testing
 BT Nondestructive tests

Filters
 NT Basket strainers
 RT Active filters

Filtrates
 RT Filtration

Filtration
 BT Separation
 NT Centrifugal filtration
 Pressure filtration
 Sand filtration
 Sewage filtration
 Trickling filtration
 Vacuum filtration
 RT Aerobic processes
 Backwashing
 Beds (process engineering)
 Beneficiation
 Biochemical oxygen demand
 Chemical removal (sewage treatment)
 Chemical removal (water treatment)
 Clarification
 Concentrating
 Concentrators
 Dewatering
 Effluents
 Extraction
 Filter aids

Filter paper
 Filter presses
 Filtrates
 Fluid filters
 Hydrometallurgy
 Materials recovery
 Microorganism control (sewage)
 Microorganism control (water)
 Odor control
 Percolation
 Precipitation (chemistry)
 Screening
 Sewage treatment
 Size separation
 Sludge drying
 Spatial filtering
 Straining
 Water treatment

Fin stabilization
 BT Stabilization
 RT Fin stabilized rockets
 Stabilizers (fluid dynamics)

Fin stabilized ammunition
 RT Aircraft ammunition
 Antiaircraft ammunition
 Antisubmarine ammunition
 Antitank ammunition
 Armor piercing ammunition
 Bombs (ordnance)
 Fin stabilized rockets
 Flechettes
 Grenades
 Guns (ordnance)
 Propellants
 Sabot projectiles
 Shaped charges
 Spin stabilized ammunition
 Training ammunition

Fin stabilized rockets
 BT Rockets
 RT Fin stabilization
 Fin stabilized ammunition
 Folding fins

Finance
 RT Capital
 Depreciation
 Financing
 Investments
 Return on investment
 Working capital

Financial management
 BT Management
 RT Accounting
 Auditing
 Banking business
 Budgeting
 Capital
 Commodity management
 Construction management
 Contract administration
 Cost control
 Economic analysis
 Electronic spreadsheets
 Farm management
 Feasibility
 Financing
 Fiscal policies
 Forecasting
 Industrial management
 Logistics management
 Management planning
 Management systems
 Planning
 Production management
 Salary administration
 Sales management
 Supply management
 Taxes

Financial statements

DEPTEST

Fire damage

RT Accounting Auditing Cash flow Losses Profits UP Balance sheets	Polishes Primers (coatings) Protective coatings Scratches Sizing (surface treatment) Sprayed coatings Surface properties Veneers Waxes	Shipboard fire control Submarine fire control Tank fire control RT Aiming circles Azimuth indicators Bomb ejectors Bombing Fire control circuits Fire control computers Fire control radar Fire control sonar Firing error indicators Firing tables Gunners Lead angle Range finders Sights Start range Target position indicators
Financing RT Banking business Capital Cash flow Commerce Cost engineering Credit Economic analysis Expenses Finance Financial management Fixed investment Grants Interest Leasing Liabilities Management Marketing Planning Regulations Revenue Risk Working capital	Finishing Finishing mills BT Rolling mills	Fire control circuits BT Circuits RT Fire control
Fine aggregates BT Aggregates	Finite difference theory BT Numerical analysis NT Difference equations RT Actuarial mathematics Approximation Differences Divided differences Extrapolation Interpolation Significance Time marching	Fire control computers BT Computers Data processing equipment NT Bombing computers Parallax computers Torpedo data computers RT Airborne computers Antisubmarine fire control Bomb directors Fire control Gun directors Radar range computers Shipboard computers Shipboard fire control Special purpose computers Submarine fire control
Fineness RT Particle size distribution Purity Quality Texture	Finite element analysis RT Computational fluid dynamics NASTRAN (computer program) UP Finite element method	Fire control radar BT Radar NT Gun laying radar RT Acquisition radar Airborne intercept radar Antiaircraft fire control Antisubmarine fire control Continuous wave radar Diversity radar Doppler radar Fire control Ground controlled intercept radar Height finding radar Mortar locator radar Moving target indicators Pulse radar Radar deception Radar detection Radar homing Radar scanning Radar tracking Range gating Shipboard fire control
Fines BT Powder (particles) NT Superfines Ultrafines RT Backwashing Fractions Granular materials Particle size distribution Sintering Sieve analysis Wood flour	Finite element method USE Finite element analysis	Fire control sonar BT Sonar RT Antisubmarine fire control Doppler sonar Echo ranging Fire control Shipboard fire control Submarine fire control
Fingerprint recognition	Finite groups BT Algebra Group theory	Fire control system components
Fingerprints	Finland BT Nations	Fire control systems BT Ordnance NT Aircraft fire control systems Antiaircraft fire control systems Antisubmarine fire control systems UP Gunfire control systems
Fingers	Fines NT Cooling fins Folding fins RT Aerial rudders Airtails Control surfaces Hydrofoils Inlet guide vanes Rudders Stabilizers (fluid dynamics) Tail assemblies Torpedo controls Vaness Winglets	Fire damage
Finishes NT Concrete finishes Enamel paints Enamels Glazes Lacquers Matte glazes Paints Patina coatings Plastic paints Porcelain enamels Shellacs Superfinish Varnishes Vitroous enamels RT Aircraft finishes Blistering Ceramic coatings Coatings Corrosion Dopes Gloss Moist protection Metalizing Organic coatings Painting	Fir trees BT Plants (botany) Trees (plants) RT Forest trees Ornamental trees	
	Fir wood BT Softwoods Wood	
	Fire alarm systems BT Warning systems RT Fire detection systems Fire protection Flas Safety Sprinkler systems	
	Fire control NT Aircraft fire control Antiaircraft fire control Antisubmarine fire control Field artillery fire control Gun fire control Night fire control	

Fire damage

BT Damage
RT Fire departments
 Fire protection

Fire departments
RT Fire damage
 Fire fighting
 Fire protection
 Fire safety

Fire detection systems
RT Fire alarm systems
 Fire protection
 Sprinkler systems
UF Fire detectors

Fire detectors
USE Fire detection systems

Fire doors
RT Fire protection
 Fire walls

Fire extinguishers
RT Fire extinguishing agents
 Fire protection

Fire extinguishing agents
RT Aircraft crash equipment
 Fire extinguishers
 Fire fighting
 Fire protection
 Fire

Fire fighting
RT Bushfires
 Damage control
 Fire departments
 Fire extinguishing agents
 Fire hydrants
 Fire protection
 Fires
 Forest fires
 Grass fires
 Services

Fire fighting vehicles
RT Aircraft crash equipment
 Ground vehicles
 Motor trucks
 Motor vehicles
 Trucks

Fire hazards
BT Hazards
RT Fire protection
 Fire safety

Fire hoses
RT Fire hydrants

Fire hydrants
BT Hydrants
RT Fire fighting
 Fire hoses
 Fire protection

Fire losses
RT Fire safety

Fire point
RT Flammability
 Flash point

Fire prevention
BT Fire safety
 Safety
RT Accident prevention
 Building codes
 Fire protection
 Fire resistance

DEFTEST

Fires
 Flammable liquids
 Forest fires
 Inspection
 Safety engineering
 Safety lamps
 Spontaneous combustion
 Warning systems

Fire protection
BT Fire safety
 Safety
RT Building codes
 Civil defense
 Extinguishing
 Fire alarm systems
 Fire damage
 Fire departments
 Fire detection systems
 Fire doors
 Fire extinguishers
 Fire extinguishing agents
 Fire fighting
 Fire hazards
 Fire hydrants
 Fire prevention
 Fire pumps
 Fire resistance
 Fire resistant materials
 Fire tests
 Fire walls
 Fires
 Gas detectors
 Nuclear warfare defense
 Protection
 Safety engineering
 Safety lamps
 Sprinkler systems
 Sprinklers
 Thermal insulation
 Warning systems

Fire protective clothing
BT Protective clothing

Fire pumps
BT Pumps
RT Centrifugal pumps
 Fire protection
 Piston pumps
 Positive displacement pumps
 Turbine pumps

Fire resistance
RT Fire prevention
 Fire protection
 Fires
 Thermal resistance

Fire resistant coatings
BT Coatings
 Fire resistant materials
 Protective coatings
RT Flammability testing
 Heat resistant coatings
 Metal coatings
 Nonmetallic coatings
 Refractory coatings
UF Fire retardant coatings

Fire resistant materials
NT Fire resistant coatings
 Fire resistant textiles
RT Concrete
 Fire protection
 Flameproofing
 Flammability testing
 Insulation
 Masonry

Fire resistant textiles
BT Fire resistant materials
UF Metallic textiles

Fire retardant coatings

USE Fire resistant coatings

Fire safety
BT Safety
NT Fire prevention
 Fire protection
RT Building codes
 Fire departments
 Fire hazards
 Fire losses
 Fire tests
 Fires
 Safety devices
 Safety engineering

Fire stores

Fire support
BT Combat support

Fire suppression

Fire tests
RT Fire protection
 Fire safety

Fire tube boilers

BT Boilers
RT Boiler tubes
 Waste heat boilers
 Water tube boilers

Fire walls

BT Walls
RT Fire doors
 Fire protection

Firebombs

BT Bombs (ordnance)
 Incendiary ammunition
 Incendiary bombs
NT Napalm bombs
RT Bomblets
 Cluster bombs
 Dispenser bombs
 Flame warfare
 Incendiary gels

Firebrick

BT Bricks
 Ceramics
 Masonry
 Refractories
 Refractory materials
 Structural clay products
RT Combustion chambers
 Fireclay refractories
 Grog

Fireclay refractories

BT Acid refractories
 Ceramics
 Refractories
 Refractory materials
 Silicate refractories
RT Firebrick

Fireclays

BT Clay minerals
 Nonmetallic minerals
 Silicate minerals
RT Kaolinite

Fireplaces

RT Chimneys
 Furnaces
 Hearths
 Space heaters

Firepower

DEFTEST

Fixed capacitors

Fire

NT Aircraft fire
Aircraft ground fire
Bushfires
Firestorms
Forest fires
Grass fires
Mine fires
RT Accidents
Burns (injuries)
Combustion
Explosions
Explosives
Fire alarm systems
Fire extinguishing agents
Fire fighting
Fire prevention
Fire protection
Fire resistance
Fire safety
Flames
Flashback
Hazards
Safety

Firestorms
BT FiresFireworks
USE PyrotechnicsFiring
RT Direct fire

Firing circuits

Firing error indicators
RT Fire controlFiring mechanisms (ammunition)
BT Ammunition components
RT Fuzes (ordnance)
Mine components
Weapon firing mechanisms

Firing mechanisms (weapon)

Firing pins

Firing rates

Firing tables
RT Fire control
Plotting boards
UF Range tables

Firing tests (ordnance)

Firm estimates
BT Estimates
RT Budget estimatesFirmification
RT Land ice
SnowFirst aid
RT Accidents
Drowning (suffocation)
Electrical shock
Emergencies
Emergency services
First aid kits
Hemorrhage
Resuscitation
TherapyFirst aid kits
BT Kits
Medical supplies

NT Snakebite kits
RT Bites and stings
First aid
Survival equipment

First strike capability
RT Deterrence
Mutual Assured DestructionFiscal policies
BT Policies
RT Financial managementFish protein concentrates
RT Flours (food)Fish repellents
RT Survival kitsFisheries
RT Aquaculture
Fishes
Fishing
Fishing groundsFishes
BT Aquatic animals
Vertebrates
NT Bass
Carp
Catfishes
Chondrichthyes
Cod
Eels
Flatfishes
Fresh water fishes
Herrings
Marine fishes
Minnows
Perch
Salmon
Sharks
Shiners
Skates
Trout
Tunas
RT Aquatic biology
Cyclostomata
Fisheries
Invertebrates
Seafood
WildlifeFishing
RT Fisheries
Fishing grounds
Samplers
SamplingFishing grounds
RT Aquaculture
Fisheries
FishingFishways
RT Dams

Fission

Fission chambers
BT Measuring instruments
Radiation counters
Radiation measuring instruments
RT Ionization chambers
Neutron counters
Proportional countersFission cross sections
BT Absorption cross sections
Nuclear cross sections
Nuclear properties
RT Nuclear fission

Fission neutrons

BT Baryons
Neutrons
Nuclear radiation
NT Delayed neutrons
Prompt neutrons

Fission product poisoning

Fission products
BT Products
RT Delayed neutrons
Fallout
Nuclear fission
Nuclear radiation
Purex process
Radioactive materials
Radioactive wastes
Radioactivity
Radiological weaponsFission weapons
BT Nuclear weaponsFissionable materials
RT Nuclear fuels
Plutonium
Radioactive materials
UraniumFission
BT Metallic nuclear fuels
Nuclear fuels
Solid nuclear fuels
RT Alloy nuclear fuelsFitness
USE Physical fitnessFitting
NT Pipe fitting
Shrink fitting
RT Adaptation
Adjusting
Alignment
Assembling
Chuckling
Matching
Positioning

Fitting functions (mathematics)

Fittings
NT Disconnect fittings
Hose fittings
Pipe fittings
Pipe flanges
Tube fittings
RT Accessories
Adapters
Closures
Couplings
Extensions
Fasteners
Inserts
Joints (junctions)
Linkages
Metal tubing
Sleeves
Welding
UF CollarsFixatives
RT Dyeing
Stabilizers (agents)Fixed capacitors
BT Capacitors
NT Electrolytic capacitors
Paper capacitors
Tantalum capacitors
Thin film capacitors

Fixed costs

RT Ceramic capacitors
Glass capacitors
Mica capacitors
Vacuum capacitors

Fixed costs

BT Expenses
RT Capital
Capitalized costs
Direct costs
Distribution costs
Fixed investment
Indirect costs
Operating costs
Selling costs
Variable costs

Fixed investment

BT Assets
RT Capital
Book value
Capacity
Capitalized costs
Construction costs
Credit
Depreciation
Facilities management
Financing
Fixed costs
Land
Real property
Return on investment
Risk
Working capital

Fixed points (mathematics)

BT Geometry
Point set topology
Topology

Fixed price contracts

BT Contracts
RT Incentive contracts
Negotiated contracts
Service contracts
Supply contracts

Fixed resistors

BT Resistors
RT Carbon resistors
Film resistors
Glass resistors
Thermistors
Wire wound resistors

Fixed screens

BT Classifiers
Separators
Sizing screens
RT Revolving screens
Vibrating screens

Fixed wheel gates

BT Hydraulic gates

Fixed wing aircraft

USE Airplanes

Fixed word length processors

BT Central processing units
Computer systems hardware
RT Binary processors
Character processors
Decimal processors
Parallel processors
Serial processors

Fixtures

Florida
BT Coastal topographic features
Topographic features

DEPTEST

RT Glacial features
Inlets (waterways)

Flags

RT Coats of arms
Signal devices

Flak suits

BT Clothing
Protective clothing
RT Flight clothing

Flake composites

BT Composite materials
RT Laminates
Reinforced plastics

Flakes

RT Flaking
Glass particle composites
Metal powder
Powder (particles)
Powder metals
Shaving
Shavings
Slicing
Spelling
Splitting

Flaking

BT Pressing (forming)
Stamping
RT Atomizing
Blistering
Chalking
Chipping
Cutting
Disintegration
Flakes
Fracturing
Granulation
Metal powder
Peeling
Separation
Shaving
Slicing
Spelling
Splitting
Wear

Flame arresters

RT Antismoking fuels

Flame cutting

BT Cutting
Gas cutting
NT Oxyacetylene cutting
Underwater cutting
RT Arc oxygen cutting
Metal cutting
Oxygen cutting

Flame deflectors

RT Exhaust flames
Launching stands
Safety devices
Test stands

Flame fuels

Flame hardening

BT Hardening (materials)
Heat treatment
Quench hardening
Surface hardening
RT Austenitizing
Case hardening
Induction hardening
Spark hardening

Flame holders

RT Combustion chambers

Flameout
Flames
Holders

Flame inhibitors

Flame photometry
BT Chemical analysis
Chemical tests
Optical measurement
Photometry
RT Colorimeters
Colorimetric analysis
Electrophotometry
Flames
Microanalysis
Photometers
Qualitative analysis
Quantitative analysis
Spectrochemical analysis
Spectrophotometry
Spectroscopic analysis

Flame plating

BT Coating processes
RT Flame spraying

Flame propagation

RT Burning rate
Combustible flow
Combustion
Detonation
Explosions
Flames
Flashback
Ignition
Quenching distance

Flame spraying

BT Spraying
RT Flame plating
Flames
Metal spraying
Plasma spraying
Spray coating

Flame warfare

BT Warfare
RT Firebombs
Flamethrowers
Incendiary ammunition
Incendiary mixtures
Military chemical operations
Tactical warfare

Flame weapons

Flameless combustion

BT Combustion

Flameout

RT Combustion
Combustion chambers
Compressor stall
Extinguishing
Flame holders
Gas turbine engines
Jet engines

Flameproofing

RT Fire resistant materials

Flames

NT Cool flames
Diffusion flames
Exhaust flames
RT Combustion
Fires
Flame holders
Flame photometry
Flame propagation
Flame spraying

Quenching distance

Flamethrower fuels
BT Incendiary mixtures
RT Flamethrowers

Flamethrowers
RT Flame warfare
Flamethrower fuels
Napalm bombs

Flammability
RT Combustion
Fire point
Flammability testing
Flammable liquids
Flash point
Spontaneous combustion

Flammability testing
RT Fire resistant coatings
Fire resistant materials
Flammability

Flammable gases
BT Gases
RT Hazards
Mine gases
UF Explosive gases

Flammable liquids
BT Liquids
RT Fire prevention
Flammability

Flanges
NT Pipe flanges
Structural flanges

Flanging
BT Metal working
RT Cold working
Ductility
Ductility tests
Forging
Hot working
Metal bending
Metal flaring
Metal pressing
Metal rolling
Metal spinning
Pressing (forming)
Stretch forming

Flap control
USE Aircraft control

Flap gates
BT Hydraulic gates
RT Floodgates

Flaps (control surfaces)
BT Aerodynamic control surfaces
Airfoils
Control surfaces
NT Slotted flaps
Vortex flaps
Wing flaps
RT Aerodynamic brakes
High lift devices
Wings

Flare stars
BT Celestial bodies
Stars
RT Radio sources (astronomy)

Flared afterbodies
BT Afterbodies
Geometric forms

Flareout
USE Aircraft landing

Flares
BT Pyrotechnics
NT Aircraft flares
Colored flares
Parachute flares
Rocket flares
RT Battlefield illumination
Distress signals
Illuminating ammunition
Luminaires

Flaring (shaping)
RT Metal flaring
RT Upsetting

Flash burns
BT Burns (injuries)
Injuries
Radiation burns
Radiation effects
Radiation injuries
RT Occupational diseases
Radiodermatitis

Flash lamps
BT Discharge lamps
Electric lamps
Lamps
RT Photographic lighting equipment
Xenon lamps
UF Photoflash lamps

Flash photography
BT Photography
RT Color photography
High speed photography
Night photography
Shadowgraph photography
Underwater photography

Flash point
RT Boiling points
Fire point
Flammability
Vapor pressure
Volatility

Flash radiography
USE Radiography

Flash welding
BT Electric welding
Fusion welding
Pressure welding
Resistance welding
Welding
RT Projection welds
Upset welding

Flashback
RT Combustion
Explosions
Fires
Flame propagation

Flashblindness
RT Blindness
Chloroacetal burns
Eye protection
Nuclear explosion effects

Flashboards
RT Movable dams
Spillways

Flasher

Flashing

BT Vaporizing
RT Distillation
Evaporation
Hot water heating
Separation
Steam

Flashless propellants
BT Propellants
RT Gun propellants

Flashlights
BT Luminaires
RT Lamps
Photographic flashlights

Flashover
BT Electric current
Electric discharges
RT Electric arcs
Electric sparks
Electrical faults
Failure

Flasks
BT Containers
NT Ampules
Oven flasks
RT Beakers
Bottles

Flat cars
BT Cargo vehicles
Freight cars
Ground vehicles
Railroad cars
Rolling stock
Towed vehicles

Flat concrete plates
BT Concrete slabs
Slabs
Structural members
RT Planar structures

Flat plate models
BT Models
RT Aerodynamic configurations
Airfoils
Thin plates
Wind tunnel models

Flat plates
BT Structural members
RT Metal plates
Panels
Planar structures
Plate theory
Plates (structural members)
Sheets
Slabs

Flatfishes
BT Aquatic animals
Fishes
Marine fishes
Vertebrates

Flatness
BT Mechanical properties
RT Flattening
Planar structures
Roughness
Surface properties

Flattening
RT Cold working
Ductility
Flatness
Leveling
Metal leveling
Metal working

Flavins	DEFTEST	
Rolling Smoothing Straightening	Flexibility methods BT Equilibrium methods Matrix methods Structural analysis NT Unit load method RT Elastic analysis Energy methods Static structural analysis Statically determinate structures Statically indeterminate structures	Lamps Light (visible radiation)
Flavins BT Heterocyclic compounds Nitrogen heterocyclic compounds Nitrogen heterocyclics with 4 n NT Riboflavin RT Organic pigments		Flicker noise BT Electromagnetic noise Random noise UF Contact noise Current noise One F noise 1/F noise
Flavobacterium BT Achromobacteraceae Bacteria Eubacteriales	Flexible couplings BT Couplings RT Shaft couplings Universal joints	Flight Flight characteristics NT Ride quality RT Aerodynamics Aircraft maneuvers Aircraft performance Buffeting Flight control Flight maneuvers Flutter Low speed stability
Flavones BT Heterocyclic compounds Ketones Organic pigments Oxygen heterocyclic compounds Pigments Pyrans	Flexible foundations BT Foundations RT Rigid foundations	Flight clothing BT Clothing NT Flying boots Flying suits RT Air ventilated suits Flak suits Goggles Helmets Pressure suits
Flavor RT Odors Taste	Flexible Manufacturing Systems BT Production engineering RT Computer aided manufacturing Computer integrated manufacturing UF FMS	Flight computers USE Airborne computers Airborne spaceborne computers
Flax fibers BT Bast fibers Fibers Natural fibers Plant fibers RT Flaxseed Linen	Flexible materials Flexible pavements BT Pavements RT Concrete pavements	Flight control NT Automatic flight control RT Air traffic control Aircraft control Aircraft instruments Aircraft survivability Analog computers Altitude control Automatic control Automatic pilots Beam rider guidance Control sticks Control surfaces Flight characteristics Flight dynamics Flight instruments Flight management systems Flight paths Missile control Navigation Remote control Spacecraft Stability Thrust vector control
Flax plants BT Farm crops Plants (botany) RT Fiber crops Oilseed crops	Flexible shafts BT Shafts (machine elements)	Flight control systems BT Control equipment NT Altitude controllers Altitude control systems RT Active control systems Flight management systems
Flaxseed BT Oilseeds RT Flax fibers Seeds	Flexible spacecraft BT Spacecraft RT Artificial satellites Flexible structures Large space structures Spacecraft control Vibration damping	Flight crews BT Air Force personnel Crews NT Astronauts Cosmonauts RT Ground crews UF Air crews Aircrews Flight deck personnel
Fléchettes RT Aircraft ammunition Antipersonnel ammunition Antitank ammunition Armor piercing ammunition Fin stabilized ammunition	Flexible structures RT Flexible spacecraft	Flight deck personnel USE Flight crews
Fleet ballistic missiles BT Ballistic missiles Missiles RT Underwater to surface missiles	Flexing RT Bending Camber Curvature Deflection Deformation Distortion Flexibility Folding Heaving Sag Stressing Torsion Twisting Warping	
Fleet exercises BT Military exercises RT Naval operations	Flexography BT Printing RT Color printing	
Fleets RT Naval operations Replenishment at sea	Flexural properties Flexural strength BT Mechanical properties RT Bending Flexibility Modulus of rupture in torsion Rigidity Stiffness	
Fleets (ships)	Flicker BT Perception Visual perception RT Critical flicker fusion Critical frequencies	
Flexibility BT Mechanical properties RT Bending Extensibility Flexing Flexural strength Formability Plastic properties Rigidity Stiffness Workability		

DEFTEST

Floats

Flight docks
 BT Aircraft landing areas
 RT Aircraft carriers
 Carrier landings
 Shipboard arresting gear
 Shipboard landing

Flight dynamics
 RT Aerodynamic stability
 Aircraft stability
 Flight control

Flight engineer training
 BT Education
 Individual flying training

Flight envelope

Flight helmets

Flight instruments
 NT Airspeed indicators
 Angle of attack indicators
 Approach indicators
 Artificial horizon
 Ground position indicators
 Ground speed indicators
 Gyrohorizon
 Radio altimeters
 Stall warning indicators
 Turn and bank indicators
 Vertical speed indicators
 RT Aircraft instruments
 Altimeters
 Attitude indicators
 Automatic pilots
 Course indicators
 Drift indicators
 Flight control
 Horizontal indicators
 Machmeters
 Navigational aids
 Radio direction finders
 Recording instruments
 Spacecraft
 Spacecraft instruments
 Star trackers
 Vertical indicators
 UF Yawmeters

Flight loads
 RT Combat loads

Flight management systems
 RT Air navigation
 Air traffic control
 Air traffic control systems
 Automatic flight control
 Avionics
 Flight control
 Flight control systems
 Navigational aids
 Onboard data processing
 Systems engineering

Flight maneuvers
 NT Approach
 Climbing flight
 Decent
 Hovering
 Level flight
 Sideslip
 Turning flight
 RT Aircraft landing
 Collision avoidance
 Flight characteristics
 Flight paths
 Maneuverability
 Takeoff
 Transition flight

Flight mechanics
 BT Mechanics

RT Aerodynamics
 Orbital mechanics

Flight paths
 RT Air route traffic control
 Air routes
 Air traffic control
 Aircraft maneuvers
 Airspace
 Collision avoidance
 Flight control
 Flight maneuvers
 Flight plans
 Holding patterns
 Navigation
 Orbits
 Pursuit courses
 Terminal guidance
 Trajectories
 UF Pressure pattern flight

Flight plans
 RT Air route traffic control
 Air routes
 Air traffic
 Flight paths

Flight rationes
 BT Rations
 RT Military rations

Flight recorders

Flight simulation
 BT Simulation
 NT Atmospheric entry simulation
 Landing simulation
 Launching simulation
 Reentry simulation
 Rendezvous simulation
 Takeoff simulation
 RT Altitude simulation
 Computerized simulation
 Control simulation
 Environment simulation
 Flight simulators
 Space environment simulation
 Space flight
 Spacecraft simulation

Flight simulators
 BT Simulators
 RT Aeronautical laboratories
 Atmospheric entry simulation
 Centrifuges
 Computer generated imagery
 Control simulators
 Cryogenic wind tunnels
 Flight simulation
 Missile simulators
 Motion simulators
 Pilot training
 Training simulators
 Wind tunnels

Flight speed indicators
 RT Navigational aids

Flight speeds

Flight stability
 USE Aerodynamic stability

Flight stress (biology)
 RT Acceleration stresses (physiology)
 Jet lag
 Stress (physiology)
 Stress (psychology)
 Weightlessness

Flight surgeons

Flight testing

Flight tests
 BT Tests
 RT Aerodynamics
 Aircraft
 Altitude tests
 Missiles
 Rockets
 Spacecraft
 UF Flight trials

Flight training

Flight trials
 USE Flight tests

Flint
 RT Quartz

Flint glass
 BT Glass
 RT Sheet glass

Flip chips

Flip flop circuits
 BT Circuits
 NT Flip flops

Flip flops
 BT Bistable devices
 Flip flop circuits
 Multivibrators
 RT Computer storage devices
 Data storage devices
 Oscillators
 Trigger circuits

Floating
 RT Buoyancy

Floating bases

Floating bodies
 RT Hydrodynamic configurations

Floating docks
 BT Docks
 Drydocks
 Harbor facilities
 RT Drydock equipment
 Graving docks
 Noncombatant naval ships
 Yard craft (waterborne)

Floating ice
 BT Ice
 NT Ice islands
 Icebergs
 Pack ice
 Sea ice

Floating mines
 BT Contact mines
 Mines (ordnance)
 Naval mines
 NT Oscillating mines

Floating platforms

Fluting point operation

Floets
 NT Seaplane floes
 RT Buoys
 Inflatable structures
 Mine floes
 Pontons

Flocculants

DEFTEST

Flocculants

RT Coagulants
RT Dispersants
RT Flocculating

Flocculating

RT Activated sludge process
RT Agglomeration
RT Biochemical oxygen demand
RT Clarification
RT Coagulation
RT Coalescing
RT Colloidal
RT Concentrating
RT Deflocculating
RT Emulsification
RT Flocculants
RT Flocculators
RT Flotation
RT Precipitation (chemistry)
RT Sedimentation
RT Separation
RT Settling
RT Slurrying
RT Thickening

Flocculators

RT Feeders
RT Flocculating

Flooded fabrics

RT Fabrics
RT Pile fabrics

Flood control

RT Dams
RT Flood forecasting
RT Flood routing
RT Floods
RT Floodways
RT Hydroelectric power generation
RT Hydrology
RT Hydrometeorology
RT Levees
RT Reservoirs
RT River basins
RT Rivers
RT Runoff
RT Storm sewers
RT Water conservation
RT Watersheds

Flood forecasting

RT Flood control
RT Flood routing
RT Floods
RT Forecasting
RT Hydrology
RT Precipitation (meteorology)
RT Rainfall
RT River basins
RT Runoff
RT Stream flow
RT Watersheds

Flood plain zoning

RT Zoning
RT Land use zoning
RT Recreational facilities
RT Regional planning
RT River basin development
RT Urban planning

Flood plains

RT Streams

Flood routing

RT Flood control
RT Flood forecasting
RT Floods
RT Floodways
RT Hydrology
RT Runoff
RT Stream flow

Flood warning systems

RT Warning systems

Floodgates

RT Hydraulic gates
RT Drum gates
RT Flap gates
RT Radial gates
RT Roller gates
RT Slide gates
RT Sluice gates
RT Stoney gates
RT Turnout gates

Flooding

RT Cooling
RT Drainage
RT Extinguishing
RT Soaking
RT Submerging
RT Surface irrigation
RT Water injection
RT Wetting

Floodlighting

RT Electric lighting
RT Illuminating
RT Commercial lighting
RT Exterior lighting
RT Floodlights
RT Industrial lighting
RT Protective lighting
RT Sports lighting

Floodlights

RT Luminaires
RT Photographic floodlights
RT Floodlighting
RT Projectors
RT Spotlights

Floods

RT Flood control
RT Flood forecasting
RT Flood routing
RT Hydrology
RT Natural disasters
RT Precipitation (meteorology)
RT Runoff
RT Storms
RT Surface waters
RT Water conservation

Floodways

RT Bypasses
RT Channels (waterways)
RT Flood control
RT Flood routing
RT Levees
RT Rivers
RT Spillways

Floor coverings

RT Carpets
RT Linoleum
RT Tiles

Floors

RT Buildings
RT Skid resistance
RT Substructures

Floppy disks

USE Magnetic disks

Florida

Flotation

RT Separation
RT Activation
RT Beneficiation
RT Clarification

Classifiers

RT Coagulation
RT Coal preparation
RT Concentrating
RT Eutriation
RT Flocculating
RT Flotation conditioning
RT Flotation machines
RT Flotation reagents
RT Foaming
RT Froth
RT Frothing
RT Sedimentation
RT Settling
RT Sewage treatment
RT Size separation
RT Skimming
RT Water treatment

Flotation (separation)

Flotation conditioning

RT Flotation
RT Flotation machines
RT Flotation reagents

Flotation machines

RT Concentrators
RT Separators
RT Flotation
RT Flotation conditioning

Flotation reagents

RT Depressing reagents
RT Flotation
RT Flotation conditioning
RT Foaming agents
RT Frothing reagents

Flour mills

RT Dry mills
RT Grinding mills
RT Hammer mills
RT Roller mills

Flours (food)

RT Cereal products
RT Fish protein concentrates

Flow

RT Grazing flow

Flow brazing

RT Brazing
RT Arc brazing
RT Flow soldering
RT Flow welding
RT Furnace brazing
RT Induction brazing
RT Resistance brazing
RT Torch brazing

Flow characteristics

RT Dynamic characteristics
RT Flow distribution
RT Critical flow
RT Cross flow
RT Inviscid flow
RT Laminar flow
RT Strouhal number
RT Subcritical flow
RT Supercritical flow
RT Turbulence

Flow charting

RT Charting
RT Computer programming
RT Critical path method
RT Layout
RT Plant layout
RT Process charting
RT Workplace layout

DEFTEST

Fluid dynamics

Flow charts
BT Charts
RT Computer programming
Data flow analysis

Flow coating
BT Coating processes

Flow control
RT Automatic control
Controllers
Flow regulators
Hydraulic valves
Liquid level control
Pneumatic instruments
Pneumatic valves
Process control
Process variables
Remote control

Flow distribution
BT Flow characteristics
RT Boundary layer flow
Cavitation
Flow visualization
Fluid flow
Isothermal flow
Laminar flow
Strouhal number
Turbulent flow
Velocity distribution
Vortex sheets
Water tunnel tests

Flow equations
RT Boundary layer equation
Equations
Fluid flow

Flow fields
UF Flowfields

Flow lines
RT Flow nets
Fluid flow
Pipelines

Flow measurement
BT Mechanical measurement
RT Anemometers
Annull
Flow rate
Flowmeters
Fluid flow
Fuel gases
Gas meters
Hot wire anemometers
Impact tubes
Laser anemometers
Leak detectors
Mass flowmeters
Multiphase flow
Nozzles
Orifice meters
Orifices
Peregrine tubes
Permeameters
Plot tubes
Porosimeters
Pressure measurement
Purging
Rheological properties
Rheology
Rotameters
Solids flow
Stream gases
Velocity
Velocity measurement
Venturi meters
Venturi tubes
Water flow
Water meters
Weirs

Flow nets
RT Flow lines
Seepage

Flow noise
RT Noise

Flow rate
BT Rates (per time)
RT Flow measurement
Metal powder
Velocity distribution
UF Flow velocity
Throughput

Flow regulation
BT Control equipment
Regulators
RT Flow control

Flow resistance
BT Friction
RT Skin friction
Viscosity

Flow separation
USE Boundary layer separation

Flow soldering
BT Soldering
RT Flow brazing
Flow welding

Flow stress
BT Stresses

Flow velocity
USE Flow rate

Flow visualization
RT Flow distribution
Schlieren photography
Shadowgraph photography
Water tunnel tests

Flow welding
BT Fusion welding
Welding
RT Inert gas welding
Lead burning
Unshielded arc welding
RT Braze welding
Brazing
Flow brazing
Flow soldering

Flowers
RT Ornamental plants
Plant anatomy
Plants (botany)

Flowfields
USE Flow fields

Flowmeters
BT Measuring instruments
NT Gas meters
Mass flowmeters
Orifice meters
Rheometers
Rotameters
Steam gases
Venturi meters
Water meters
RT Anemometers
Electrical measurement
Flow measurement
Fluid flow
Fuel gases
Impact tubes
Mechmeters

Orifices
Permeameters
Plot tubes
Porosimeters
Pressure measurement
Speed indicators
Thermal measurements
Velocity measurement
UF Fuel meters

Flux
BT Liquefied gases
Liquid rocket oxidizers
Oxidizers
Rocket oxidizers
RT Liquid fluorine
Liquid oxygen

Flux dust
BT Dust
RT Air pollution
Coal dust
Combustion deposits
Fluxes
Fly ash
Powder (particles)
Smoke

Flux gases
BT Exhaust emissions
Exhaust gases
Gases
RT Air pollution
Combustion products
Fluxes
Fumes
Smoke
Vapors

Fluence
RT Particle fluence
RT Dosimetry
Radiation dosage

Fluoric devices

Flues
RT Chimneys
Draft (gas flow)
Ducts
Exhaust systems
Flue dust
Flue gases
Vents

Fluid amplifiers
BT Amplifiers
NT Fluidic amplifiers
Hydraulic intensifiers
Pneumatic intensifiers
RT Fluidic devices
Pneumatic equipment
Turbulent jets

Fluid control

Fluid devices

Fluid drives
BT Mechanical drives
NT Hydraulic couplings
RT Automatic transmissions
Clutches
Hydraulic motors
Hydraulic seals
Hydraulic torque converters
Variable speed drives

Fluid dynamics
BT Fluid mechanics
NT Aerodynamics
Computational fluid dynamics

Fluid dynamics

Gas dynamics
Hydrodynamics
Rarefied gas dynamics
RT Cascade flow
Continuity equation
Convection
Fluid flow
Gas laws
Hydraulics
Hydromechanics
Kinetics
Magnus effect
Stemming
Stability criteria
Stagnation point
Steady state
Streamlining
Turbulence
Turbulent flow
Uniform flow
Unsteady state
UF Cascades (fluid dynamics)

Fluid energy mills
BT Dry mills
Grinding mills
RT Attrition mills
Beaters

Fluid filters
BT Separators
NT Air filters
Disk filters
Drum filters
Dust filters
Filter presses
Fuel filters
Gas filters
Hydraulic fluid filters
Leaf filters
Liquid filters
Oil filters
Pressure filters
Protective mask filters
Rotary filters
Sand filters
Tricking filters
Vacuum filters
Water filters
RT Backwashing
Centrifuges
Clarifiers
Classifiers
Concentrators
Demisters
Dewatering
Drums (chemical engineering)
Fiber metallurgy
Filter aids
Filter paper
Filtration
Glass wool
Industrial fabrics
Packaged sewage plants
Porous metals
Rotary presses
Sieves
Sizing screens
Strainers

Fluid flow
NT Adiabatic flow
Air circulation
Air flow
Annular flow
Backflow
Base flow
Boundary layer flow
Capillary flow
Cascade flow
Coanda effect
Coaxial flow
Combustible flow
Compressible flow
Convective flow
Corner flow

DEFTEST

Couette flow
Critical flow
Equilibrium flow
Free molecule flow
Frozen equilibrium flow
Gas flow
Hypersonic flow
Incompressible flow
Inlet flow
Isothermal flow
Isothermal flow
Jet flow
Jet mixing flow
Knudsen flow
Laminar flow
Liquid flow
Molecular flow
Nonequilibrium flow
Nonuniform flow
Open channel flow
Orifice flow
Pipe flow
Recirculative fluid flow
Secondary flow
Shifting equilibrium flow
Single phase flow
Slip flow
Steady flow
Steam flow
Stream flow
Subcritical flow
Subsonic flow
Supercritical flow
Supersonic flow
Transition flow
Transonic flow
Turbidity currents
Turbulent flow
Two phase flow
Uniform flow
Unsteady flow
Viscous flow
Wall flow
Water flow
RT Axial flow
Asymmetric flow
Baffles
Boundary layer
Boundary layer separation
Cavitation
Channel flow
Conductivity
Dimensionless numbers
Eddies
Ejection
Flow distribution
Flow equations
Flow lines
Flow measurement
Flowmeters
Fluid dynamics
Fluid friction
Fluid mechanics
Froude number
Head (fluid mechanics)
Head losses
Heat transmission
Hydraulics
Hydrodynamics
Hydromechanics
Jets
Magnus effect
Manning formula
Mass flow
One dimensional flow
Pipes (tubes)
Potential flow
Pressure gradients
Radial flow
Reynolds number
Skin friction
Solids flow
Surges
Three dimensional flow
Turbulence
Two dimensional flow
Velocity

Velocity head
Vortices

Fluid friction
RT Air resistance
Filterability
Fluid flow
Gas flow
Laminar flow
Liquid flow
Multiphase flow
Orifice flow
Pipe flow
Pressure gradients
Skin friction
Steady flow
Steam flow
Turbulent flow
Uniform flow
Unsteady flow
Viscosity

Fluid infiltration
RT Air conditioning
Cooling load
Hydrology
Interstices
Irrigation
Leaching
Lyameters
Penetration
Percolation
Permeability
Porosity
Seepage
Soil water
Voids
Water influx
Water wells

Fluid mechanics
NT Aerodynamics
Aerostatics
Fluid dynamics
Gas dynamics
Hydraulics
Hydrodynamics
Hydromechanics
Hydrostatics
Rarefied gas dynamics
RT Continuum mechanics
Fluid flow
Fluid power
Fluidics
Gas laws
Kinetics

Fluid power
RT Fluid mechanics
Fluidics
Hydraulics
Pneumatic controllers
Pneumatic equipment

Fluidic amplifiers
BT Fluid amplifiers
Fluidic devices
RT Fluidic control devices
Fluidic logic devices
Fluidics
Hydraulic intensifiers
Pneumatic intensifiers

Fluidic computers
BT Computers
Data processing equipment
RT Digital computers
Fluidics
General purpose computers

Fluidic control
BT Control
NT Fly by tube control

DEFTST

Fluorohydrocarbons

Fluidic control devices
 BT Control equipment
 Fluidic devices
 RT Fluidic amplifiers
 Fluidic logic devices
 Power dividers

Fluidic devices
 NT Fluidic amplifiers
 Fluidic control devices
 Fluidic logic devices
 RT Fluid amplifiers
 Fluidics
 Pneumatic equipment

Fluidic logic devices
 BT Fluidic devices
 RT Fluidic amplifiers
 Fluidic control devices

Fluidics
 RT Amplification
 Fluid mechanics
 Fluid power
 Fluidic amplifiers
 Fluidic computers
 Fluidic devices
 Hydraulic control

Fluidized bed processes

Fluidized bed processing

Fluidized bed processors
 RT Beds (process engineering)
 Chemical reactors
 Drying apparatus

Fluidizing
 RT Aeration
 Beds (process engineering)
 Deaerification
 Digestion (decomposition)
 Dispensing
 Dissolving
 Entrainment
 Melting
 Roasting
 Smelting

Fluids
 RT Rotating fluids

Fumes
 NT Partial fumes
 RT Aqueducts
 Bypasses
 Canals
 Irrigation
 Sluices (hydraulic engineering)
 Weirs

Fluorenes
 BT Aromatic hydrocarbons
 Aromatic polycyclic hydrocarbons
 Hydrocarbons
 Unsaturated hydrocarbons

Fluorescein
 BT Heterocyclic compounds
 Oxygen heterocyclic compounds
 RT Eosin
 Fluorescent dyes

Fluorescence
 BT Luminescence
 Photoluminescence
 NT X ray fluorescence
 RT Electromagnetic absorption
 Extinction
 Fluorescent lamps
 Fluoroscopes

Mossbauer effect
 Phosphorescence
 Phosphorescent materials
 Plasma radiation

Fluorescent antibody techniques

Fluorescent dyes
 BT Dyes
 RT Fluorescein
 Optical brighteners

Fluorescent lamps
 BT Discharge lamps
 Electric lamps
 Lamps
 RT Ballasts (electric)
 Fluorescence
 Phosphors
 Starters

Fluorescent penetration tests
 BT Nondestructive tests
 RT Penetrants

Fluorescent screens
 BT Screens (displays)
 RT Cathode ray tubes
 UF Cathode ray tube screens

Fluoridation
 RT Fluorination
 Water treatment

Fluoride nuclear fuels
 BT Nuclear fuels

Fluoride poisoning
 BT Toxic diseases

Fluorides
 BT Halides
 NT Beryllium fluorides
 Boron fluorides
 Calcium fluorides
 Chlorine fluorides
 Hydrofluoric acid
 Hydrogen fluoride
 Krypton fluorides
 Lithium fluorides
 Magnesium fluorides
 Nitrogen fluorides
 Oxygen fluorides
 Silicon fluorides
 Sodium fluorides
 Sulfur fluorides
 Sulfur hexafluoride
 Thorium fluorides
 Tungsten fluorides
 Uranium fluorides
 Xenon fluorides

Fluorinated hydrocarbons
 USE Fluorohydrocarbons

Fluorination
 BT Chemical reactions
 Halogenation
 NT Hydrofluorination
 RT Defluorination
 Fluoridation

Fluorine
 BT Halogens
 Nonmetals
 NT Liquid fluorine
 RT Fluorine isotopes
 Fluorite

Fluorine aliphatic compounds

BT Fluorine organic compounds
 NT Carbon tetrafluoride
 Dichlorodifluoromethane
 Fluoroalkanes
 RT Fluorohydrocarbons

Fluorine aromatic compounds
 BT Fluorine organic compounds
 NT Trifluoperazine
 RT Fluorohydrocarbons

Fluorine compounds

Fluorine inorganic compounds

Fluorine isotopes
 BT Isotopes
 Nuclides
 RT Fluorine

Fluorine organic compounds
 NT Carbon tetrafluoride
 Dichlorodifluoromethane
 Fluorine aliphatic compounds
 Fluorine aromatic compounds
 Fluoroalkanes
 Fluoroalkenes
 Fluoroamines
 Fluorohydrocarbons
 Fluoroacids
 Trifluoperazine

Fluorite
 BT Halogen minerals
 Nonmetallic minerals
 RT Fluorine
 Hydrofluoric acid

Fluoroacetates
 BT Acetates
 Aliphatic acid esters
 Carboxylic acid esters
 Esters
 Fluorine organic compounds

Fluoroalkanes
 BT Fluorine aliphatic compounds
 Fluorine organic compounds
 Fluorohydrocarbons
 Haloalkanes
 Halohydrocarbons
 NT Carbon tetrafluoride
 Dichlorodifluoromethane

Fluoroamines
 BT Amines
 Fluorine organic compounds

Fluoroboric acid
 BT Boron inorganic compounds
 Inorganic acids
 UF Hydrogen tetrafluoroborate

Fluorocarbon fibers
 BT Fibers
 Manmade fibers
 Synthetic fibers

Fluoroesters

Fluorohydrocarbons
 BT Fluorine organic compounds
 Haloalkanes
 NT Carbon tetrafluoride
 Dichlorodifluoromethane
 Fluoroalkanes
 RT Fluorine aliphatic compounds
 Fluorine aromatic compounds
 Tetrafluoroethylene resins
 UF Fluorinated hydrocarbons

Fluorometers

Fluorometers

BT Measuring instruments
Optical measuring instruments
RT Chemical analysis
Photometers
Spectrophotometers

Fluorophosphines

Fluoropolymers

BT Polymers

Fluoroscopes

RT Fluorescence
Fluoroscopy

Fluoroscopy

RT Fluoroscopes
X ray analysis

Fluorouracil

BT Diazines
Fluorine organic compounds
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocycles with 2 n
Pyrimidines
Uracils
RT Antineoplastic agents

Flushing

RT Cleaning
Elution
Elutriation
Leaching
Purging
Purification
Rinsing
Separation
Venting
Washing

Flutter

NT Panel flutter
RT Aerodynamic stability
Aeroelasticity
Flight characteristics
Turbulence effects
Vibration
Wing oscillations

Flutter simulators

RT Computerized simulation
GBU-15 Flutter Exciter Module
GBU-15 Flutter Exciter Stores System

Flux (rate)

BT Rates (per time)
NT Heat flux
Leakage flux
Neutron flux
Particle flux
RT Alpha particles
Beta particles
Brightness
Dosimetry
Electromagnetic radiation
Emitance
Field theory (physics)
Flux density
Level (quantity)
Luminosity
Luminous intensity
Magnetic circuits
Magnetic induction
Magnetostatics
Particle fluence
Power
Radiant flux density

Flux density

NT Angular distribution
Gamma flux density

DEFTEST

Illuminance

Irradiance
Neutron flux density
Radiance
Radiant flux density
Solar constant
RT Acoustic properties
Alpha particles
Beta particles
Density (mass/volume)
Dosimetry
Field theory (physics)
Flux (rate)
Heat flux
Irradiation
Level (quantity)
Loudness
Particle fluence
Power
Power spectra
Radiation hazards
Sound pressure
Spectra

Flux jumping

RT Superconducting magnets
Type 2 superconductors

Fluxes

NT Soldering fluxes
Welding fluxes
RT Coated electrodes
Smelting
Welding

Fluxes (fusion)

Fluxgate magnetometers
BT Magnetometers
Measuring instruments
RT Mad toward bird system
Magnetic anomaly detection

Fluxmeters

USE Magnetic measurement
Measuring instruments

Fly ash

BT Ashes
RT Admixtures
Air pollution
Combustion deposits
Flue dust
Lightweight aggregates
Mass concrete
Pozzolans
Smoke

Fly by tube control

BT Fluidic control
RT Aircraft control

Fly by wire control

RT Aircraft control

Flyby

Flyby mission

RT Space flight
Voyager 1 spacecraft
Voyager 2 spacecraft

Flyer plates

Flying boat hulls
BT Hulls (structures)
RT Hydrofoils
Ship hulls
Submarine hulls

Flying boats

BT Aircraft

Water takeoff and landing aircraft
RT Amphibious aircraft
Seaplanes
UF Jet flying boats

Flying boots

BT Boots (footwear)
Flight clothing

Flying platforms

BT Aircraft
Vertical takeoff aircraft
RT Ground effect machines
Military aircraft
Observation aircraft
Research aircraft

Flying spot scanners

RT Video equipment

Flying suits

BT Flight clothing

Flywheels

RT Crankshafts
Wheels

FMS

USE Flexible Manufacturing Systems

Foam

RT Bubbles
Cellular materials
Colloids
Drilling fluids
Foam laminated fabrics
Foam metal
Foaming
Foaming agents
Froth
UF Foam drilling

Foam drilling

USE Drilling
Foam

Foam laminated fabrics

BT Fabrics
Laminated fabrics
RT Foam

Foam metal

BT Cellular materials
Porous materials
Porous metals
RT Foam
Foaming agents

Foam rubber

BT Cellular materials
RT Addition resins
Blowing agents
Cellular plastics
Crosslinking
Natural rubber
Polyether resins
Polyurethane resins
Sponges (materials)
Vulcanized elastomers

Foamed metals

Foaming

RT Beneficiation
Bubbling
Deforming
Elutriation
Flotation
Foam
Frothing

DEFTERT

Food chains

- Plastics processing
Separation
Swirling
- Foaming agents
NT Blowing agents
RT Additives
Air entraining agents
Bubbles
Cellular concretes
Cellular materials
Flotation reagents
Foam
Foam metal
Froth
Frothing reagents
Grout
Insulating concretes
Porous materials
Surfactants
- Foaming inhibitors
USE Antifoaming agents
- Focal length
RT Cameras
Focusing
Lenses
Telescopes
- Focal plane arrays
BT Arrays
RT Infrared detectors
- Foci
RT Focusing
Loc
Points (mathematics)
- Focusing
RT Accommodation (eye)
Adjusting
Cameras
Diffraction
Electron optics
Focal length
Foci
Image enhancement
Lenses
Steering
- Foehn wind
BT Wind (meteorology)
RT Mountains
- Fog
BT Dispersions
NT Ice fog
RT Aerosols
Atmospheric condensation
Clouds (meteorology)
Fog dispersal
Haze
Mist
Mixtures
Precipitation (meteorology)
Smog
Visibility
Visual navigation
- Fog dispersal
BT Weather modification
RT Fog
- Fog signals
RT Bells
Horns
Navigational aids
Sirens
Sound generators
- Fogging
- RT Entrainment
Suspending (mixing)
Vaporizing
- Foil bearings
- Foil dosimeters
BT Dosimeters
Measuring instruments
Radiation measuring instruments
Radioisotopic dosimeters
RT Ionization chambers
Threshold detectors (dosimeters)
- Foil papers
BT Composite materials
Folts (materials)
Laminates
RT Packaging papers
Papers
- Foil seam welds
BT Electric welding
Joints (junctions)
Pressure welding
Seam welds
Seams (joints)
Welded joints
Welding
RT Resistance welding
- Folts (materials)
NT Aluminum foil
Copper foil
Foil papers
Gold foil
Lead foil
Metal foils
Silver foil
Stainless steel foil
Steel foil
Tinfoil
RT Hydrofoils
Thin plates
- Folker planck equations
- Folded plates
BT Structural forms
RT Plates (structural members)
Shells (structural forms)
- Folding
RT Bending
Binding
Distortion
Flexing
Folding endurance testers
Folding endurance tests
Shaping
- Folding endurance testers
RT Fatigue (materials)
Folding
- Folding endurance tests
BT Bend tests
Fatigue tests
Mechanical tests
RT Fatigue (materials)
Folding
- Folding fin rockets
BT Rockets
RT Aircraft rockets
Folding fins
- Folding fins
BT Fins
Rocket components
RT Fin stabilized rockets
Folding fin rockets
- Folding rotors
BT Airfoils
Rotary wings
Rotors
Wings
RT Compound helicopters
Helicopters
- Folding wings
BT Airfoils
Wings
RT Carrier based aircraft
- Folds (geology)
RT Layers
- Folage
USE Vegetation
- Folic acid
BT Amino acids
Carboxylic acids
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 4 n
Organic acids
Pteridines
RT Aminopterin
Antimetabolites
Glutamic acid
Lipotropic agents
Vitamin b complex
- Folic acid deficiency anemia
BT Anemias
Blood diseases
Nutritional deficiency diseases
Vitamin deficiency diseases
RT Megaloblastic anemias
Vitamin b complex
- Folliculitis
BT Integumentary diseases
Skin diseases
RT Infectious diseases
- Fonts
RT Character recognition
Composing
Comprehension
Legibility
Perception
Printing
Symbols
Typography
Visibility
- Food
RT Broth
Feeding
- Food additives
BT Additives
- Food adulteration
RT Food chemistry
Food contamination
Food poisoning
- Food allergies
BT Allergic diseases
Immunologic diseases
- Food analysis
RT Chemical analysis
Food chemistry
Food composition
Food inspection
- Food chains
RT Animals

Food chemistry

DEFTEST

Feeding habits
Primary biological productivity

Food chemistry
RT Food adulteration
Food analysis

Food coatings
BT Coatings
Nonmetallic coatings
RT Food processing

Food composition
BT Composition (property)
RT Food analysis
Nutritive value

Food consumption
BT Consumption
RT Food habits
Food supply

Food contamination
NT Bacteria
RT Contamination
Food adulteration
Food sanitation

Food deprivation
BT Deprivation
RT Emaciation
Hunger
Nutritional deficiencies
Starvation
Water deprivation

Food deterioration
BT Deterioration
RT Food sanitation
Food storage

Food dispensing
BT Food services
Services
RT Cookery
Food inspection
Food preparation
Food sanitation
Kitchen equipment and supplies
Kitchens
Sanitation

Food habits
BT Habits
RT Animal nutrition
Diets
Food consumption
Human nutrition
Nutrition
Nutrition surveys

Food handlers

Food industry
BT Industries
RT Agricultural products
Canneries

Food inspection
RT Food analysis
Food dispensing
Food processing
Food services
Sanitation

Food irradiation
BT Irradiation
RT Food processing
Irradiated foods

Food packaging

BT Packaging
RT Food processing
Food storage

Food poisoning
RT Bacteria
Clostridium botulinum
Clostridium perfringens
Food adulteration
Salmonella typhimurium
Staphylococcus
Toxic diseases

Food preparation
BT Food services
Services
RT Cookery
Food dispensing
Food processing

Food preservation

Food processing
RT Canning
Drying
Fermentation
Food coatings
Food inspection
Food irradiation
Food packaging
Food preparation
Freeze drying
Freezing

Food sanitation
BT Sanitation
RT Food contamination
Food deterioration
Food dispensing
Food storage

Food services

Food service personnel

Food services
BT Services
NT Field cooking
Food dispensing
Food preparation
Quick service meals
RT Cookery
Food inspection
Kitchens
Quartermaster services

Food services management
BT Management
Services
RT Logistics services

Food storage
RT Canning
Cold storage
Controlled atmospheres
Dehumidified storage
Food deterioration
Food packaging
Food sanitation
Frozen foods
Preserving
Refrigerating

Food supply
RT Animal products
Food consumption
Resources

Foot (anatomy)
RT Metatarsus
Phalanges

Foot and mouth disease
BT Infectious diseases
Viral diseases
RT Foot and mouth disease virus

Foot and mouth disease virus
BT Picornaviruses
Viruses
RT Foot and mouth disease

Foot bridges
BT Bridges (structures)
RT Pontoon bridges
Portable bridges
Rigid frame bridges
Suspension bridges
Truss bridges
Wooden bridges

Footings
RT Beams (supports)
Columns (supports)
Foundations
Piers
Pile structures
Slabs
Soil mechanics
Structural members
Substructures
Supports
Underpinning
Walls

Footwear
BT Clothing
NT Boots (footwear)
Shoes
RT Arctic clothing
Combat uniforms
Feet
Hosiery
Protective clothing
Socks

Forage crops
BT Farm crops
Plants (botany)
NT Forage grasses
Forage legumes
RT Leguminous plants

Forage grasses
BT Farm crops
Forage crops
Grasses
Plants (botany)
RT Forage legumes
Pasture
Range grasses

Forage legumes
BT Farm crops
Forage crops
Leguminous plants
Plants (botany)
RT Forage grasses

Foraminifera
BT Invertebrates
Protozoa
Rhizopoda
Sarcomina

Force
RT Acceleration (physics)
Centrifugal force
Coarctive force
Coriolis force
Gravity
Inertia
Kinetics
Loads (force)
Mechanical properties

Forging

- Estimating
- Evaluation
- Expectation
- Extrapolation
- Feasibility
- Financial management
- Flood forecasting
- Lead time
- Management
- Management planning
- Mathematical models
- Maximum likelihood estimates
- Operations research
- Planning
- Predictions
- Probability theory
- Production planning
- Project planning
- Regression analysis
- Reliability
- Reserves
- Risk
- Sales management
- Scheduling
- Statistical analysis
- Statistical distributions
- Statistical inference
- Systems engineering
- Time series analysis
- Trends

Forehearths

- RT Blast furnaces
- Hearts

Foreign

Foreign aid

- NT Military assistance
- RT Developing countries
- Foreign policy
- International economics

Foreign bodies

- RT Granuloma
- Injuries

Foreign government

- BT Government
- Political systems

Foreign languages

- RT Bilingual education

Foreign policy

- BT Government policies
- Policies
- RT Foreign aid
- International relations
- International trade

Foreign technology

Forest fire

- BT Fire
- RT Bushfire
- Fire fighting
- Fire prevention

Forest land

- BT Land
- RT Forestry

Forest trees

- BT Plants (botany)
- Trees (plants)
- RT Birch trees
- Fir trees
- Maple trees
- Oak trees
- Pine trees
- Wood products

Forestry
 BT Agriculture
 RT Afforestation
 Forest land
 Lumbering
 Reforestation
 Trees (plants)
 Wood products
 UP Forests

Forests
 USE Forestry

Forge welding
 BT Pressure welding
 Welding
 NT Die welding
 Hammer welding
 Roll welding
 RT Percussion welding
 Pressure gas welding
 Stud welding
 Upset welding

Forgeability
 BT Mechanical properties
 RT Brittleness
 Ductility
 Forging
 Formability
 Hardenability
 Hardness
 Plastic properties
 Workability

Forging
 BT Metal working
 NT Ausforming
 Die forging
 Drop forging
 Hammer forging
 Hydrostatic forging
 Impact forging
 Press forging
 Roll forging
 Upset forging
 RT Billets
 Bulging
 Coining
 Cold working
 Flanging
 Flanging
 Forgeability
 Forging hammers
 Forgings
 Heading (forming)
 Heat treatment
 Hot working
 Impact extruding
 Metal swaging
 Piercing
 Piercing (forming)
 Stamping

Forging hammers
 BT Hammers
 RT Drop forging
 Drop hammers
 Forging
 Forging presses
 Steam hammers

Forging presses
 BT Presses
 RT Forging hammers
 Hydraulic presses

Forgings
 BT Metal products
 Metal shapes
 NT Cold forgings
 Die forgings
 Drop forgings
 Press forgings
 Upset forgings

DEPT-TEST

- Drilling
- Formation pressure
- Formations
- Gas production
- Gas reservoirs
- Oil reservoirs
- Oil wells
- Reserves
- Reservoir engineering
- Well logging
- Well tests

Forsterite
RT Inorganic silicates
Magnesite refractories

Formations
NT Geologic formation
RT Aquifers
Concrete water
Formation pressure
Formation tests
Fossil fuel deposits
Gas injection
Layers
Mineral deposits
Monoliths
Paleontology
Permeability
Petrology
Porosity
Producing wells
Producing zones
Production control
Production rate
Reservoir engineering
Rock mechanics
Rocks
Soils
Stratigraphy
Well logging

Fortifications
ST Military facilities
RT Barriers
Hardened installations
Target vulnerability

```
Fortran
  ST Procedure oriented languages
    Programming languages
  RT Cobol
    Fortran 4 (programming language)
    Fortran 5 (programming language)
    Fortran 77 (programming language)
    P/V1 (programming language)
    Quiktran
```

Fortran IV
USE Fortran 4 (programming language)

Fortran V
USE Fortran 5 (programming language)

Fortran 4 (programming language)
BT Programming languages
RT Fortran
UF Fortran IV

Fortran 8 (programming language)
BT Programming languages
RT Fortran
UF Fortran V

Fortran 77 (programming language)
RT Fortran
FRAME C (computer program)
GKPILOT (computer program)

Forward area air defense systems
BT Defense systems
BT Air defense

Forward areas

Forward looking

Forward looking infrared systems

Forward looking television

- Forward scattering
- BT Scattering
- RT Backscattering
- Nuclear scattering
- Scatter propagation

Fossil fuel deposits
BT Mineral deposits
NT Bituminous sands
 Coal deposits
 Gas fields
 Gas reservoirs
 Oil fields
 Oil reservoirs
 Oil shale
 Peat deposits
RT Bitumens
 Formations
 Fossil fuels
 Geochemical prospecting
 Geophysical prospecting
 Mines (excavations)

- RT Bitumens
- Formations
- Fossil fuels
- Geochemical prospecting
- Geophysical prospecting
- Mines (excavations)

Fossil fuels
Geochemical prospecting
Geophysical prospecting
Mines (excavations)

Mines (excavations)

Mines (excavations)

Formulas (mathematics)
BT Mathematical logic
Metamathematics
RT Expressions (mathematics)

Formulations
RT Blends.
Compositions
Concentrates
Equivalent weight
Ingredients
Mixtures

Formulations (chemistry)

Formwork (construction)

DEFTEST

Fractional horsepower motors

Nonmetallic mineral deposits
Oil wells
Petroleum industry
Reserves
Sedimentary rocks

Fossil fuel thermionic converters
BT Direct power generators
Electric generators
Thermionic converters

Fossil fuels
NT Anthracite
Atk oil
Bituminous coal
Cannel coal
Cellar oil
Coal
Crude oil
Lignite
Liquefied natural gas
Liquefied petroleum gases
Mixed base crudes
Naphthene base crudes
Paraffin base crudes
Peat
Semitbituminous coal
Shale oil
Sour crudes
Sour gas
Subbituminous coal
Sweet crudes
Sweet gas
RT Bituminous sands
Carbonaceous materials
Fossil fuel deposits
Natural gas
Natural gas liquids
Nonmetallic minerals
Oil shale

Fossilite reefs

Fossils
RT Paleontology

Fouling
RT Antifouling
Antifouling coatings
Caking
Contamination
Corrosion
Corrosion mechanisms
Degradation
Plugging
Retarding

Fouling organisms
RT Algae
Aquatic animals
Barnacles
Biodegradation
Bryozoa
Fouling prevention
Hydroids
Invertebrates
Mollusca
Porifera
Tunicata

Fouling prevention
RT Fouling organisms

Foundations
NT Bridge foundations
Flexible foundations
Pile foundations
Rigid foundations
Rock foundations
Underwater foundations
RT Anchors (structures)
Bases (structures)
Bearing capacity
Bearing tests

Caissons
Drill core analysis
Excavation
Footings
Grouting
Jacking
Overconsolidation
Pavements
Pile structures
Rock mechanics
Shoring
Skirts
Soil mechanics
Structural members
Subgrades
Substructures
Supports
Underpinning
Uplift pressure

Foundations (structures)

Foundations of mathematics
BT Mathematical logic
NT Axioms
Recursive functions
Undecidability theory
RT Algorithms
Metamathematics
Numbers
Set theory

Foundries
BT Industrial plants
RT Foundry engineering
Foundry practice
Furnaces
Iron and steel industry
Metal industry
Molding techniques
Steels
Vacuum metallurgy

Foundry core making
RT Cores
Foundry core testing

Foundry core sands
BT Foundry sands
Molding materials
RT Cores
Sands

Foundry core testing
RT Cores
Foundry core making

Foundry engineering
RT Foundries
Foundry practice

Foundry ingots
BT Cast products (for remelting)
Castings
Ingots
Metal products
Metal shapes
RT Casting
Hardeners
Pigs (castings)
Sows
T ingots

Foundry practice
RT Casting
Chlorination
Controlled atmospheres
Foundries
Foundry engineering
Melting
Molding materials
Molding techniques
Steel making

Foundry sands
BT Molding materials
NT Foundry core sands
RT Green strength
Mulling
Sands

Four ball testers
RT Greases
Lubricants

Four dimensional

Four stroke cycle engines
BT Engines
Internal combustion engines
Piston engines
Reciprocating engines
RT Compound engines
Diesel engines
Spark ignition engines

Fourdriner machines
BT Paper machines
RT Cylinder machines
Yarnline machines

Fourier analysis
BT Analysis (mathematics)
Real variables
NT Fourier integrals
Fourier series
Periodic functions
RT Differential equations
Exponential functions
Generalized functions
Harmonic analysis
Information theory
Measure and integration
Operational calculus
Time series analysis
Wave analyzers

Fourier integrals
BT Analysis (mathematics)
Fourier analysis
Real variables
RT Fourier transformation

Fourier series
BT Analysis (mathematics)
Calculus
Fourier analysis
Series (mathematics),

Fourier spectroscopy

Fourier transformation
BT Analysis (mathematics)
Functional analysis
Functions (mathematics)
Integral transformations
RT Fourier integrals

Fourth stage rocket engines
BT Engines
Rocket engines
RT Sustainer rocket engines

Fovea

Fossiles
BT Excavation
RT Earthwork
Shelters
Subsurface structures

Fractional horsepower motors
BT Electric motors
Motors

Fractional horsepower motors

NT Hysteresis motors
Shaded pole motors
RT Polyphase motors
Reluctance motors
Series wound motors
Shunt wound motors
Single phase motors
Split phase motors
Synchronous motors

Fractionation
USE Distillation

Fractions
NT Continued fractions
RT Fines
Particle size distribution
Sieve analysis

Fractography
RT Brittleness
Ductility
Fatigue (materials)

Fracture (mechanics)
UF Fracture mechanics

Fracture mechanics
USE Fracture (mechanics)

Fracture properties
BT Mechanical properties
NT Brittleness
Fracture strength
Friability
Pulverulence
RT Compressive properties
Compressive strength
Creep rupture strength
Ductility
Fatigue (materials)
Fatigue notch factor
Fatigue notch sensitivity
Fracture tests
Fractures (materials)
Griffith crack
Hardness
Modulus of rupture in torsion
Shear modulus
Tensile impact strength
Tensile properties
Tensile strength
Torsional strength
Toughness

Fracture strength
BT Fracture properties
Mechanical properties
RT Brittleness
Creep rupture strength
Friability
Hardness
Residual strength
Toughness
UF Fracture toughness

Fracture tests
BT Mechanical tests
Tension tests
RT Fracture properties
Notch tests
Stress concentration
Stress corrosion tests

Fracture toughness
USE Fracture strength

Fracture zones
BT Geologic structures
RT Graben (geology)
Seamounts
Submarine faults

DEPTIST

Fractured reservoirs
RT Gas reservoirs
Oil reservoirs
Permeability
Porosity
Reservoir performance

Fractures (materials)
RT Cracking (fracturing)
Cracks
Crazing
Damage
Defects
Deformation
Failure
Fracture properties
Fracturing

Fracturing
NT Brittle fracturing
Crustal fractures
RT Breaking
Bursting
Chipping
Crack propagation
Cracking (fracturing)
Cutting
Flaking
Fractures (materials)
Fragmentation
Metal fatigue
Perforating
Rock mechanics
Separation
Shaving
Spalling
Splitting

Fragility
BT Mechanical properties
RT Structural analysis

Fragmentation
RT Breaking
Bursting
Chipping
Comminution
Explosion effects
Fracturing
Spalling
Terminal ballistics

Fragmentation ammunition
NT Fragmentation bombs
RT Aircraft ammunition
Antiaircraft ammunition
Antipersonnel ammunition
Armor piercing ammunition
Fragmentation warheads
Grenades
Guns (ordnance)
Land mines
Missiles
Projectiles
Propellants
Rockets
Shrapnel
Small arms ammunition

Fragmentation bombs
BT Bombs (ordnance)
Fragmentation ammunition
RT Continuous rod warheads
Fragmentation warheads
Practice bombs

Fragmentation warheads
BT Warheads
RT Bomb warheads
Chemical warheads
Continuous rod warheads
Fragmentation ammunition
Fragmentation bombs

High explosive warheads
Missile warheads

Fragments

FRAME C (computer program)
BT Computer programs
RT Fortran 77 (programming language)

Framed structures
BT Structural forms
NT Rigid frames
Vierendeel trusses
RT Arches
Frames
Trusses

Frames
NT Chassis
Head frames
Rigid frames
Undercarriage
Vierendeel trusses
RT Automobile bodies
Framed structures
Framing
Running gear
Supports

Framing
RT Bracing
Formwork (construction)
Frames
Shoring
Supports
Timbering (supporting)
Underground supporting
Underpinning

Framing cameras
BT Cameras
High speed cameras
Optical equipment
Photographic equipment
NT Rotating mirror cameras
Streak cameras

France
BT Nations

Francium
BT Alkali metals
Metals
RT Francium isotopes

Francium compounds
RT Alkali metal compounds

Francium isotopes
BT Isotopes
Nuclides
RT Francium

Frangible

Fratriole

Frazil ice
BT Ice
RT Sea ice
Slush
Water flow

Fredholm equations
BT Analysis (mathematics)
Functional analysis
Integral equations

Free convection
USE Convection (heat transfer)

DEFTEST

Frequency analyzers

- Free dropping
 - BT Aerial delivery
 - Air drop operations
 - Air transportation
 - Airborne operations
 - Delivery
 - Transportation
 - RT High velocity drop
 - Low velocity drop
- Free electron lasers
 - BT Lasers
- Free electron theory
 - RT Band structure of solids
 - Brillouin zones
 - Electron gas
 - Fermi surfaces
- Free electrons
 - BT Charge carriers
 - RT Electrical resistivity
 - Electron density (concentration)
 - Electrons
- Free energy
 - BT Thermodynamic properties
 - RT Chemical reactivity
 - Enthalpy
 - Gibbs free energy
 - Helmholtz free energy
- Free fall
 - Free fall models
 - BT Models
 - Free fall weapons
 - RT Ballistic missiles
 - Bombs (ordnance)
 - Rockets
- Free field
- Free flight
- Free flight models
 - BT Models
- Free flight trajectories
 - BT Trajectories
- Free flow
 - USE Free stream
- Free groups
 - BT Algebra
 - Group theory
- Free machining steels
 - BT Alloy steels
 - Iron alloys
 - Steels
 - NT Leaded steels
 - Reaumurized steels
 - RT Austenitic stainless steels
 - Carbon steels
 - High alloy steels
 - Low alloy steels
 - Phosphorus containing alloys
- Free molecule flow
 - BT Fluid flow
 - Gas flow
 - Molecular flow
 - RT Kinetic theory
 - Molecular beams
 - Rarefied gas dynamics
 - Slip flow
 - Transition flow
- Free piston engines
 - BT Engines
 - Internal combustion engines
 - Piston engines
 - Reciprocating engines
 - RT Compound engines
 - Diesel engines
 - Gas turbine engines
 - Spark ignition engines
- Free radicals
 - BT Chemical radicals
 - NT Complex ions
 - RT Ions
 - Organic ions
- Free stream
 - UF Free flow
- Free surfaces (crystallography)
 - BT Crystal defects
 - RT Surface defects
- Free time
 - BT Work time standards
 - RT Idle time
- Freeways
 - BT Highways
 - Limited access highways
 - Roads
 - RT Parkways
 - Toll roads
- Freeze dried foods
 - USE Dried foods
- Freeze drying
 - BT Drying
 - Freezing
 - Separation
 - RT Dehydration
 - Food processing
 - Preserving
 - Refrigerating
 - Sublimation
- Freezers
 - BT Electric appliances
 - Refrigerating machinery
 - RT Cold traps
 - Coolers
 - Crystallizers
 - Electric refrigerators
 - Freezing
 - Gas refrigerators
 - Ice makers
 - Refrigerating
 - Refrigerators
- Freezeup
 - RT Ice breakup
 - Ice formation
 - Ice navigation
- Freezing
 - NT Freeze drying
 - RT Antifreezes
 - Cloud glaciation
 - Cold traps
 - Cooling
 - Cooling rate
 - Crystallization
 - Food processing
 - Freezers
 - Melting
 - Phase transformations
 - Refrigerating
 - Solidification
- Freezing point depressants
 - USE Antifreezes
- Freight cars
 - BT Cargo vehicles
 - Ground vehicles
 - Railroad cars
 - Rolling stock
 - Towed vehicles
 - NT Box cars
 - Flat cars
 - Gondola cars
 - Refrigerator cars
 - Tank cars
 - RT Mine cars
- Freight handling
 - USE Cargo handling
- Freight terminals
 - BT Terminal facilities
 - RT Cargo transportation
 - Marine terminals
 - Passenger terminals
 - Railroad terminals
- French guiana
- French language
 - BT Indo-european languages
 - Romance languages
- Frenkel defects
 - BT Crystal defects
 - Point defects
 - Vacancies (crystal defects)
- Frequencies
 - NT Audio frequencies
 - Beat frequencies
 - Broadband
 - Carrier frequencies
 - Critical frequencies
 - Extremely high frequencies
 - Extremely low radio frequencies
 - High frequencies
 - Infralow frequencies
 - Intermediate frequencies
 - Low frequencies
 - Medium frequencies
 - Microwave frequencies
 - Narrowband
 - Radio frequencies
 - Resonant frequency
 - Superhigh frequencies
 - Ultrahigh frequencies
 - Ultrasonic frequencies
 - Very high frequencies
 - Very low frequencies
 - RT Bandwidth
 - Frequency meters
 - Harmonics
 - Oscillations
 - Pulsation
 - Time
 - Vibration
 - Wave dispersion
 - Wavelengths
- Frequency
- Frequency agility
- Frequency allocation
- Frequency allocations
 - RT Electromagnetic compatibility
- Frequency analyzers
 - BT Analyzers
 - Electric analyzers
 - Electronic test equipment
 - NT Harmonic analyzers

Frequency control

RT Frequency meters
Intermodulation
Pulse analyzers
Signal analyzers
Sound analyzers
Spectrum analyzers
Vibration measurement
Wave analyzers

Frequency bands

Frequency control
RT Frequency stability

Frequency conversion

Frequency converters
BT Electric converters
NT Frequency dividers
Frequency multipliers
RT Frequency synthesizers

Frequency discriminators
BT Circuits
Discriminators

Frequency distribution
RT Fatigue (materials)
Quality control
Statistical distributions

Frequency diversity

Frequency dividers
BT Electric converters
Frequency converters
RT Frequency multipliers

Frequency division multiplexing
RT Communications networks

Frequency hopping
RT Frequency shift keying
Jamming

Frequency measurement
RT Frequency meters
Vibration measurement

Frequency meters
BT Measuring instruments
RT Atomic clocks
Electric measuring instruments
Electrical measurement
Frequencies
Frequency analyzers
Frequency measurement
Harmonic analyzers
Seismometers
Sound analyzers
Tachometers
Time measurement
Velocity measurement
Vibration meters
Wavemeters

Frequency modulation
BT Modulation
NT Frequency shift keying
RT Amplitude modulation
Demodulation
Demodulators
Line of sight communication
Modulators
Multiple modulation
Phase modulation
Pulse modulation
Vocoders

Frequency modulators

DEFTEST

Frequency multipliers
BT Electric converters
Frequency converters
RT Frequency dividers

Frequency response
BT Responses
RT Bode diagrams
Corner frequencies
Phase plane analysis
Sensitivity
Stability criteria

Frequency shift
RT Frequency shift keying
Frequency stability

Frequency shift converters
RT Radio equipment

Frequency shift layers

Frequency shift keying
BT Frequency modulation
Modulation
RT Frequency hopping
Frequency shift
Telegraph systems

Frequency stability
BT Stability
RT Crystal ovens
Frequency control
Frequency shift
Oscillators

Frequency stabilizers

Frequency standards
BT Standards
NT Cesium frequency standards
Rubidium frequency standards
RT Atomic clocks
Crystal oscillators
Masers
Resonators

Frequency synthesizers
BT Signal generators
RT Frequency converters
Oscillators

Fresh foods

Fresh water
BT Water
RT Bottom water
Brackish water
Distilled water
Ground water
Mine waters
Potable water
Salt water
Surface waters
Water quality

Fresh water biology
BT Aquatic biology
RT Marine biology

Fresh water fishes
BT Aquatic animals
Fishes
Vertebrates
NT Carp
Minnows
Shiners
RT Bass
Catfishes
Cod
Eels

Herrings
Lampreys
Perch
Salmon
Trout

Fresnel integrals

Fresnel lenses

Fresnel zone

Fretting

RT Erosion
Fatigue (materials)
Fretting corrosion
Galling
Rubbing
Spalling
Tribology
Wear
Wear tests

Fretting corrosion

BT Corrosion
Corrosion mechanisms
RT Concentration cell corrosion
Corrosion fatigue
Erosion corrosion
Fretting
Stray current corrosion
Stress corrosion

Friability

BT Fracture properties
Mechanical properties
RT Brittleness
Comminution
Fracture strength
Hardness
Pulverulence
Toughness

Friction

NT Flow resistance
RT Tribology

Friction drives

BT Mechanical drives
RT Belt drives
Cables (ropes)
Clutches
Pulleys
Variable speed drives

Friction factor

RT Angle of repose
Bearing capacity
Mechanical properties
Plastic properties
Safety factor
Stability

Friction piles

BT Pile structures

Friction tests

RT Wear tests

Friction welding

BT Pressure welding
Welding

Friedel crafts reactions

Friedel-crafts reactions

RT Acylation
Alkylation
Condensation reactions

Friedreich's ataxia
 BT Cerebellar diseases
 Hereditary diseases
 Nervous system disorders

Frigates
 BT Combatant ships
 Naval ships
 Ships
 Warships
 RT Guided missile ships

Fringe benefits
 RT Benefit plans
 Benefits
 Bonuses
 Incentives
 Industrial relations
 Insurance
 Labor relations
 Morale
 Payment
 Pensions
 Recreational facilities
 Salaries
 Salary administration
 Services

Frise ailerons
 BT Ailerons

Frit
 RT Glass
 Glazes
 Porcelain enamels

Fritting
 RT Roasting

Froehlich's syndrome
 BT Congenital abnormalities
 Endocrine diseases
 Genital diseases
 Male genital diseases
 Urogenital diseases

Frogs
 BT Amphibia
 Vertebrates

Front end loaders
 BT Loaders
 Materials handling equipment
 RT Bulk transporters
 Construction equipment
 Excavating equipment

Front end processors

Frontage roads
 BT Roads

Fronts (meteorology)
 NT Cold fronts
 Occluded fronts
 Warm fronts
 RT Atmospheric disturbances
 Storms
 Synoptic meteorology
 Thunderstorms

Frost
 RT Frost action
 Frost heave
 Frost penetration
 Frost protection

Frost action
 NT Frost heave
 RT Frost
 Frost penetration

Frost protection
 Ice lenses

Frost heave
 BT Frost action
 RT Frost
 Frost penetration
 Frozen soils
 Soil mechanics

Frost penetration
 RT Frost
 Frost action
 Frost heave
 Frozen soils
 Permafrost

Frost protection
 RT Frost
 Frost action
 Weather modification

Frostbite
 BT Cold injuries
 Injuries
 RT Cold stress

Froth
 RT Bubbles
 Flotation
 Foam
 Foaming agents
 Frothing

Frothing
 RT Agitation
 Bubbling
 Flotation
 Foaming
 Froth

Frothing reagents
 RT Activating reagents
 Depressing reagents
 Flotation reagents
 Foaming agents

Froude number
 BT Dimensionless numbers
 RT Fluid flow
 Strouhal number

Frozen equilibrium flow
 BT Equilibrium flow
 Fluid flow
 Gas flow
 RT Shifting equilibrium flow

Frozen foods
 RT Cold storage
 Food storage

Frozen soils
 BT Soils
 NT Permafrost
 RT Frost heave
 Frost penetration

Fructose
 BT Carbohydrates
 Hexoses
 Monosaccharides
 Sugars

Fruit crops
 BT Farm crops
 Plants (botany)
 NT Apple trees
 Berry plants
 Citrus trees
 Grapevines

Peach trees
 RT Coffee trees
 Trees (plants)

Fruits
 NT Apples
 Berries
 Cherries
 Citrus fruits
 Grapes
 Melons
 Peaches
 Pears
 Plums
 RT Farm crops
 Seeds
 Trees (plants)

Frustration
 RT Anxiety
 Behavior disorders
 Conflict
 Emotions
 Mental disorders
 Neuroses
 Psychoses

Frustums

Fucus
 BT Algae
 Phaeophyta
 Plants (botany)

Fuel additives
 BT Additives
 NT Antiknock additives
 Liquid rocket additives
 RT Antifoaming agents
 Antifoaming additives
 Antioxidants
 Antirads
 Antistatic agents
 Biocides
 Combustion inhibitors
 Corrosion inhibitors
 Dyes
 Metal deactivators
 Thickeners (materials)
 Wear inhibitors
 Wetting agents
 UP Fuel thickeners

Fuel air explosives

Fuel air ratio

Fuel burn up

Fuel cell catalysts
 RT Fuel cells

Fuel cell electrodes
 BT Electrodes
 RT Carbon electrodes
 Fuel cells
 Hydrogen electrodes
 Oxygen electrodes

Fuel cell electrolytes
 BT Electric conductors
 Electrolytes
 RT Acid electrolytes
 Alkaline electrolytes
 Calcium zirconate electrolytes
 Fuel cells
 Ion exchange membrane electrolytes
 Molten salt electrolytes
 Nonaqueous electrolytes
 Solid electrolytes

Fuel cell fuels

Fuel cell accidents

RT Fuel cell accidents
Fuel cells
Fuel conditioning (fuel cells)

Fuel cell accidents
RT Fuel cell fuels
Fuel cells

Fuel cell separators
RT Fuel cells

Fuel cells
BT Direct power generators
Electric generators
NT Bacon fuel cells
Biochemical fuel cells
Liquid metal fuel cells
Regenerative fuel cells
RT Electric batteries
Electrochemical power generation
Electrochemistry
Fuel cell catalysts
Fuel cell electrodes
Fuel cell electrolytes
Fuel cell fuels
Fuel cell accidents
Fuel cell separators
Fuel conditioning (fuel cells)

Fuel conditioning (fuel cells)
RT Fuel cell fuels
Fuel cells

Fuel consumption
BT Consumption
RT Burning rate
Engines

Fuel contamination
RT Anticing additives
Biocides
Contamination
Fuel filters
Metal deactivators

Fuel control
RT Combustion control
Control
Refueling

Fuel filters
BT Fluid filters
Separators
RT Fuel contamination
Fuel systems
Fueling systems
Gas filters
Hydraulic fluid filters
Liquid filters
Oil filters

Fuel gases
BT Measuring instruments
RT Flow measurement
Flowmeters
Fuel systems
Liquid level indicators
Mass flowmeters
Weight indicators
Weight measurement

Fuel hose
BT Hoses
RT Fuel lines
Fuel systems

Fuel hoses

Fuel injection

Fuel injectors

DEFTEST

BT Injectors
RT Diesel engines
Fuel sprays
Spray nozzles
UF Fuel nozzles

Fuel lines
RT Carburetors
Fuel hose
Fuel systems
Vapor lock

Fuel meters
USE Flowmeters

Fuel nozzles
USE Fuel injectors

Fuel oil
BT Oils
Petroleum products
NT Bunker oils
Residual oils
RT Crude oil
Diesel fuels
Heating fuels
Kerosene
UF Heating oils

Fuel pumps
BT Pumps
RT Bellows pumps
Diaphragm pumps
Electromagnetic pumps
Feed pumps
Fuel systems
Piston pumps
Refueling pumps
Submersible pumps
Variable displacement pumps

Fuel seals
BT Seals (stoppers)
RT Fuel systems
Gaskets
Hydraulic seals
Metallic seals
Oil seals
Plastic seals
Rotary seals
Rubber seals

Fuel shortages

Fuel sprays
RT Fuel injectors

Fuel storage
RT Bulk storage
Fuel tanks
Gas storage
Oil storage
Pol storage
Propellant storage
Storage tanks
Underground storage

Fuel systems
NT Aircraft fuel systems
Rocket fuel systems

RT Accumulators
Automobiles
Carburetion
Carburetors
Engines
Fuel filters
Fuel gases
Fuel hose
Fuel lines
Fuel pumps
Fuel seals
Fuel tanks
Fueling systems

Propellant control
Vapor lock

Fuel tanks
BT Containers
Tanks (containers)
NT Jettable fuel tanks
RT Aircraft protruberances
Fuel storage
Fuel systems
Propellant tanks
Sloshing
Storage tanks
Tank linings

Fuel thickeners
USE Fuel additives
Thickeners (materials)

Fuel trucks
USE Tank trucks

Fueling systems
RT Fuel filters
Fuel systems
Ground support equipment
Harbor facilities
In flight refueling
Propellant transfer
Refueling

Fuels
NT Amine fuels
Liquid fuels
UF Alternate fuels

Fugacity
RT Chemical equilibrium
Gas laws
Partial pressure
Solutions
Thermodynamics

Fuel scale systems

Fuel time duty
USE Active duty

Fuel wave rectifiers
BT Electric converters
Rectifiers
RT Copper oxide rectifiers
Crystal rectifiers
Dry disk rectifiers
Half wave rectifiers
Ignitrons
Mercury arc rectifiers
Selenium rectifiers
Silicon controlled rectifiers
Thyristors

Fuelers earth
BT Clay minerals
Nonmetallic minerals
Silicate minerals
Soils
RT Attapulgite
Clay soils
Montmorillonite

Fulminates

Fumarates
BT Aliphatic acid esters
Carboxylic acid esters
Dibasic acid esters
Esters

Fumaric acid
BT Aliphatic acids
Carboxylic acids

- Dibasic organic acids
Organic acids
- Fumes**
NT Crustacean fumes
RT Aerosols
Air pollution
Contaminants
Corrosion environments
Dispersions
Exhaust emissions
Exhaust gases
Flue gases
Odor control
Smog
Smoke
Vapors
- Fumigants**
- Fumigation**
RT Disinfection
Dusting
Pest control
Spraying
Sterilization
- Function generators**
BT Signal generators
- Functional analysis**
BT Analysis (mathematics)
NT Almost periodic functions
Banach algebras
Banach spaces
Bessel transformation
Convolution integrals
Fourier transformation
Fredholm equations
Functionals
Generating functions
Hankel transformation
Harmonic analysis
Hilbert spaces
Integral equations
Integral transformations
Laplace transformation
Singular integral equations
Volterra equations
Wiener-hopf equations
RT Complex variables
Real variables
- Functionals**
BT Analysis (mathematics)
Functional analysis
RT Banach space
Calculus of variations
Harmonic analysis
Integral equations
Integral transformations
- Functions**
- Functions (mathematics)**
NT Affine transformation
Airy function
Almost periodic functions
Analytic functions
Arithmetic functions
Bessel functions
Bessel transformation
Beta function
Biharmonic functions
Binomial density functions
Boolean functions
Bounded functions
Conformal mapping
Continuous distribution functions
Convex functions
Convolution integrals
Density functions
Discrete distribution functions
Elliptic functions
- Entire functions
Error functions
Exponential density functions
Exponential functions
Fourier transformation
Gamma function
Generating functions
Greens function
Hamiltonian functions
Hankel functions
Hankel transformation
Harmonic functions
Histograms
Hyperbolic functions
Hypergeometric functions
Integral transformations
Lagrange functions
Laguerre functions
Laplace transformation
Legendre functions
Linear transformations
Logarithm functions
Lyapunov functions
Mathieu functions
Maxwell-boltzmann density function
Meromorphic functions
Mobius function
Monotone functions
Normal density functions
Orthogonal functions
Periodic functions
Poisson density functions
Probability density functions
Probability distribution functions
Pseudoanalytic functions
Ramp functions
Random functions
Rational functions
Recursive functions
Shuffled density functions
Special functions
Spherical harmonics
Step functions
Symmetric functions
Transcendental functions
Transfer functions
Weibull density functions
Weighting functions
Zeta function
- RT Algebra
Applications of mathematics
Calculus
Continuity (mathematics)
Delta function
Distribution functions
Fast fourier transforms
Generalized functions
Geometry
Integral domains
Mathematical logic
Number theory
Operators (mathematics)
- Fundamental constants**
BT Constants
- Fungi**
BT Plants (botany)
NT Ascomycetes
Aspergillus
Basidiomycetes
Blastomycosis
Candida
Coccidioides
Cryptococcus
Deuteromycetes (imperfect fungi)
Erysiphe graminis
Fusarium
Histoplasma
Moniliales
Mushrooms
Myxomycetes
Penicillium
Phytophthora
Puccinia
Puccinia
Rusts (fungi)
- Saccharomycetes
Sclerotinia
Smuts (fungi)
Trichophyton
Yeast
- RT Algae
Aquatic microbiology
Fungioides
Lichens
Parasitic plants
Sour
Slime
Spores
Thermophiles
UF Molds (organiams)
- Fungioides**
RT Amphotericin b
Antibiotics
Antifungives and antibacterials
Biocides
Disinfectants
Fungi
Fungus diseases
Fungus proofing
Nystatin
Pesticides
Sclaytic acids
Triacetin
Undecylenic acid
- Fungus deterioration**
BT Deterioration
RT Fungus proofing
Tropical deterioration
- Fungus diseases**
BT Infectious diseases
NT Actinomycosis
Aspergillosis
Blastomycosis
Chromoblastomycosis
Coccidioidomycosis
Cryptococcosis
Histoplasmosis
Mucormycosis
Sporotrichosis
Tinea pedis
RT Ergotism
Fungioides
- Fungus proofing**
RT Fungioides
Fungus deterioration
Preserving
Tropical deterioration
- Fungus resistant coatings**
BT Coatings
Protective coatings
RT Biodegradation
Impregnating
Metal coatings
Nonmetallic coatings
Rotproofing
- Fungusproofing**
- Furandehydes**
USE Furfurals
- Furan resins**
BT Condensation resins
Thermosetting resins
RT Acetal resins
Phenolic resins
- Furans**
BT Heterocyclic compounds
Oxygen heterocyclic compounds
- Furfurals**
BT Aldehydes

Furnace

DEFT

Aromatic aldehydes
 UF Furfuraldehydes
 Furnace brazing
 BT Brazing
 RT Arc brazing
 Blanket brazing
 Block brazing
 Flow brazing
 Hydrogen brazing
 Induction brazing
 Inert gas brazing
 Infrared brazing
 Resistance brazing
 Torch brazing
 Furnace cupolas
 BT Furnaces
 Melting furnaces
 Metallurgical furnaces
 RT Blast furnaces
 Gas furnaces
 Tuyeres
 Furnaces
 NT Acid converters
 Air blown converters
 Air furnaces
 Basic converters
 Bessemer converters
 Blast furnaces
 Bottom blown converters
 Continuous furnaces
 Copper converters
 Crucible furnaces
 Electric arc furnaces
 Electric furnaces
 Electric resistance furnaces
 Furnace cupolas
 Gas furnaces
 Heat treating furnaces
 High frequency induction furnaces
 Induction furnaces
 Kaldo converters
 Kilns
 Laboratory furnaces
 Low frequency induction furnaces
 Melting furnaces
 Metallurgical converters
 Metallurgical furnaces
 Muffle furnaces
 Openhearth furnaces
 Oxygen blown converters
 Pot furnaces
 Retort furnaces
 Reverberatory furnaces
 Roasters
 Side blown converters
 Sintering furnaces
 Skull furnaces
 Solar furnaces
 Steel converters
 Top blown converters
 Vacuum furnaces
 RT Boilers
 Burners
 Chemical reactors
 Drying apparatus
 Fireplaces
 Foundries
 Hearths
 Heat treatment
 Incinerators
 Industrial heating
 Oil burners
 Ovens
 Refractories
 Separators
 Steel making
 Stokers
 Furnish (paper pulp)
 RT Papers
 Pulp additives
 Pulp

Furniture
 NT Chairs
 Decks
 Tables (furniture)
 RT Interior decorating
 Office equipment
 Seats
 Upholstery
 Wood products
 Furunculosis
 Further education
 USE Adult education
 Furunculosis
 BT Abscesses
 Bacterial diseases
 Infectious diseases
 RT Skin diseases
 Staphylococcal infections
 Fusarium
 BT Ascomycetes
 Deuteromycetes (imperfect fungi)
 Fungi
 Moniletes
 Plants (botany)
 Fuse lighters
 USE Igniters
 Fused salts
 RT Electrolytes
 Solid solutions
 Fused salts cooled reactors
 Fused silica
 Fuselages
 BT Aircraft structures
 RT Aircraft noses
 Airframes
 Body-wing and tail configurations
 Cockpits
 Hulls (structures)
 Monocoque construction
 Fuses (electrical)
 Fusibility
 RT Fusible alloys
 Thermodynamic properties
 Welding
 Fusible alloys
 RT Bismuth alloys
 Cadmium alloys
 Fusibility
 Indium alloys
 Lead alloys
 Tin alloys
 Fusion (melting)
 RT Adhesion
 Amalgamation
 Heat of fusion
 Melting
 Fusion weapons
 BT Nuclear weapons
 Fusion welding
 BT Welding
 NT Air acetylene welding
 Arc welding
 Atomic hydrogen welding
 Braze welding
 Carbon arc welding

Electron beam welding
 Electroslag welding
 Flash welding
 Flow welding
 Gas metal arc welding
 Gas tungsten arc welding
 Gas welding
 Induction welding
 Inert gas welding
 Laser welding
 Lead burning
 Oxyacetylene welding
 Oxyhydrogen welding
 Percussion welding
 Plasma arc welding
 Pressure gas welding
 Pressure induction welding
 Pulse welding
 Resistance welding
 Shielded arc welding
 Shielded metal arc welding
 Stud welding
 Submerged arc welding
 Thermit welding
 Unshielded arc welding
 Upset welding
 Vacuum welding
 RT Arc seam welds
 Arc spot welds
 Die welding
 Electric welding
 Hammer welding
 Pressure welding
 Roll welding
 Spot welds
 Fusobacterium
 BT Bacteria
 Bacteroidaceae
 Eubacteriales
 Fuse functioning elements
 BT Fuses (ordnance)
 Fuse setters
 RT Setting (squaring)
 Time fuses
 Fuse target detectors
 BT Detectors
 RT Homing devices
 Missile fuses
 Fuses (ordnance)
 NT Acoustic fuses
 Barometric fuses
 Base detonating fuses
 Base fuses
 Bomb fuses
 Chemical time fuses
 Electric fuses (ordnance)
 Electric time fuses
 Electromagnetic fuses
 Electrostatic fuses
 Fuse functioning elements
 Grenade fuses
 Hydrostatic fuses
 Impact fuses
 Long delay fuses
 Magnetic fuses
 Mechanical time fuses
 Mine fuses
 Missile fuses
 Mortar fuses
 Nose fuses
 Optical fuses
 Point detonating fuses
 Point initiating fuses
 Pressure fuses
 Projectile fuses
 Proximity fuses
 Radio proximity fuses
 Rocket fuses
 Self destroying fuses
 Superquick fuses

DEFTEST

Galvanic corrosion

- Tail fuzes
- Time fuzes
- Torpedo exploder mechanisms
- RT Antidisturbance devices
- Arming devices
- Caps (explosives)
- Detonators
- Firing mechanisms (ammunition)
- Initiators (explosives)
- Projector charges
- Rockets
- Safety and arming (ordnance)
- Warheads
- Fuzzy sets
- RT Fuzzy systems
- Set theory
- Fuzzy systems
- RT Fuzzy sets
- Probability theory
- Systems analysis
- G agents
- BT Antipersonnel agents
- Military chemical agents
- Nerve agents
- NT Ga agent
- Gb agent
- Gd agent
- Ge agent
- GI agent
- G band
- BT Superhigh frequencies
- G suits
- BT Protective clothing
- RT Pressure suits
- UF Anti gravity suits
- Gravity suits
- G tolerance
- USE Acceleration tolerance
- Ga agent
- BT Antipersonnel agents
- G agents
- Military chemical agents
- Nerve agents
- GaAs
- USE Gallium arsenides
- Gabbro
- BT Basic rocks
- Igneous rocks
- Intrusive rocks
- Rocks
- RT Basalt
- Gadolinium
- BT Metals
- Rare earth elements
- Gadolinium alloys
- BT Rare earth alloys
- RT Gadolinium containing alloys
- Gadolinium compounds
- BT Rare earth compounds
- Gadolinium containing alloys
- BT Rare earth containing alloys
- RT Gadolinium alloys
- Gage
- USE Measuring instruments
- Gain
- NT High gain
- Power gain
- RT Amplification
- Galactic cosmic rays
- BT Corpuscular radiation
- Cosmic rays
- Galactic radiation
- Ionizing radiation
- Galactic noise
- BT Cosmic noise
- Electromagnetic interference
- Electromagnetic noise
- Electromagnetic radiation
- Galactic radiation
- Natural radiofrequency interference
- Radiofrequency interference
- RT Galaxies
- Galactic radiation
- NT Galactic cosmic rays
- Galactic noise
- RT Corpuscular radiation
- Cosmic noise
- Electromagnetic radiation
- Galactic structure
- RT Corotation
- Galaxies
- Globular clusters
- Galactoses
- BT Carbohydrates
- Hexoses
- Monosaccharides
- Sugars
- Galactosemia
- BT Hereditary diseases
- Metabolic diseases
- Galactosidases
- BT Enzymes
- Glycoside hydrolases
- Hydrolases
- Galaxies
- BT Celestial bodies
- NT Milky way
- RT Cosmic gas dynamics
- Galactic noise
- Galactic structure
- Nebulae
- Quasars
- Radio sources (astronomy)
- Red shift
- Star clusters
- Spirals
- Galena
- BT Lead ores
- Metalliferous minerals
- Sulfide minerals
- RT Lead (metal)
- Galee
- BT Storms
- Wind (meteorology)
- Gallates
- BT Gallium compounds
- Gallbladder
- BT Biliary system
- RT Bile
- Digestive system
- Gastrointestinal system
- Liver
- Gallie acid
- BT Aryl acids
- Benzoic acids
- Carboxylic acids
- Organic acids
- Phenols
- Galling
- RT Abrasion
- Fretting
- Rubbing
- Scoring
- Seizing
- Spalling
- Wear
- Gallium
- BT Metals
- RT Gallium isotopes
- Gallium alloys
- Gallium antimonides
- BT Antimonides
- Gallium inorganic compounds
- Gallium arsenide lasers
- BT Lasers
- Semiconductor devices
- Semiconductor lasers
- Stimulated emission devices
- RT Injection lasers
- Gallium arsenides
- BT Arsenic inorganic compounds
- Arsenides
- Gallium inorganic compounds
- NT Aluminum gallium arsenide
- UF GaAs
- Gallium compounds
- BT Rare earth compounds
- NT Gallates
- Gallium halides
- BT Gallium inorganic compounds
- Halides
- Gallium inorganic compounds
- NT Gallium antimonides
- Gallium arsenides
- Gallium halides
- Gallium intermetallics
- Gallium phosphides
- RT Group 3a compounds
- Gallium intermetallics
- BT Gallium inorganic compounds
- Intermetallics
- Gallium isotopes
- BT Isotopes
- Nuclides
- RT Gallium
- Gallium organic compounds
- RT Metal containing organic compounds
- Gallium phosphides
- BT Gallium inorganic compounds
- Galois theory
- BT Algebra
- Field theory (algebra)
- RT Algebraic number theory
- Galvanic corrosion
- BT Corrosion
- Corrosion mechanisms
- NT Stray current corrosion
- RT Cadmium coatings

Galvanic corrosion tests

Cathodic protection
Chemical attack
Concentration cell corrosion
Contact potentials
Corrosion fatigue
Degradation
Electrode potentials
Electron corrosion
Galvanic corrosion tests
Intergranular corrosion
Metal coatings
Oxidation
Passivity
Stress corrosion
Stress corrosion resistance
Underground corrosion
Zinc coatings

Galvanic corrosion tests

BT Corrosion tests
Environmental tests
RT Acid resistance tests
Artificial weathering tests
Corrodite tests
Field corrosion tests
Galvanic corrosion
Immersion tests (corrosion)
Oxidation tests
Pitting tests
Stress corrosion tests
Water stain tests

Galvanic skin response

BT Reflexes
RT Anxiety
Autonomic nervous system
Lie detection

Galvanized materials

RT Cadmium coatings
Zinc coatings

Galvanomagnetic effects

RT Ettingshausen effect
Hall effect
Nernst effect

Galvanometers

BT Electric current meters
Electric measuring instruments
Measuring instruments
RT Ammeters
Electric current
Electrical measurement
Ohmmeters
Thermocouple pyrometers
Voltmeters

Gambling

BT Addiction

Game birds

BT Birds
Vertebrates
RT Pheasants

Game theory

BT Operations research
NT Differential games
Matrix games
Minimax technique
Saddle points (game theory)
RT Convex sets
Decision theory
Deployment
Linear programming
Mathematical models
Mathematical programming
Probability theory
Risk
Simulation
Statistical decision theory
Strategy
UF Utility theory

DEFTTEST

Gaming models

BT Mathematical models
Operations research
RT Management games
War games

Gamma counters

BT Measuring instruments
Radiation counters
Radiation measuring instruments
RT Cloud chambers
Crystal counters
Geiger counters
Nuclear emulsion counters
Proportional counters
Scintillation counters
Solid state counters
Spark chambers

Gamma cross sections

BT Nuclear cross sections
Nuclear properties

Gamma detection

USE Gamma ray detection

Gamma emission

BT Nuclear reactions
RT Emission
Gamma rays
Inelastic scattering
Radioactive decay

Gamma flux density

BT Flux density
Radiant flux density
RT Gamma irradiation
Gamma rays

Gamma function

BT Analysis (mathematics)
Complex variables
Functions (mathematics)
Special functions
RT Beta function
Statistical distributions

Gamma globulin

BT Blood proteins
Globulins
RT Antibodies
Properdin
Serum globulin

Gamma iron

RT Allotropy
Austenite
Delta iron
Iron
Phase transformations
Steel constituents

Gamma irradiation

BT Irradiation
RT Gamma flux density
Gamma rays
UF Gamma radiation

Gamma neutron reactions

USE Photonuclear reactions

Gamma proton reactions

USE Photonuclear reactions

Gamma radiation

USE Gamma irradiation

Gamma ray absorption coefficients

USE Absorptivity
Gamma rays

Gamma ray detection

BT Detection
UF Gamma detection

Gamma ray scattering

BT Nuclear reactions
Nuclear scattering

Gamma ray spectra

BT Electromagnetic spectra
Spectra
RT Emission spectra
Gamma ray spectroscopy
Particle spectra

Gamma ray spectroscopy

BT Nuclear radiation spectroscopy
Spectroscopy
RT Gamma ray spectra

Gamma rays

BT Electromagnetic radiation
Ionizing radiation
Nuclear radiation
Transverse waves
RT Cosmic rays
Gamma emission
Gamma flux density
Gamma irradiation
Nuclear explosion effects
Nuclear particles
Radiation effects
Radioactivity
X rays
UF Gamma ray absorption coefficients
Photoelectric effect (gamma rays)

Gamma spectrometers

BT Measuring instruments
Radiation measuring instruments
Spectrometers
RT Microprobes
X ray spectrometers

Ganglia

BT Nervous system
UF Ganglion cell

Ganglion cell

USE Ganglia

Ganglioneuroma

BT Benign neoplasms
Neoplasms
Nervous system disorders
Peripheral nerve diseases

Ganglionic blocking agents

BT Autonomic agents
Drugs
RT Antihypertensive agents
Nicotine

Ganglionic stimulants

BT Autonomic agents
Drugs

Gangliosides

RT Cerebroside
Glycolipids
Lipids

Gangue

RT Industrial wastes
Mineral deposits
Residues
Tailings
Wastes

Gardies

DEFTEST

Gas flow

Gantry cranes
BT Cranes (hoists)
RT Ground support equipment
Launching sites

Gantt charts
BT Charts
RT Information systems
Management engineering
Performance evaluation

Garages
RT Commercial buildings
Residential buildings

Garbage
BT Refuse
Wastes
RT Garbage disposal

Garbage disposal
BT Disposal
Refuse disposal
Waste disposal
RT Garbage

Garnet

Garnets
NT Yttrium iron garnets
RT Gems
Industrial gems

Gas analysis
BT Chemical analysis
Chemical tests
RT Air sampling
Gas chromatography
Infrared analysis
Qualitative analysis
Quantitative analysis
Vacuum fusion analysis
Volumetric analysis

Gas appliances
RT Clothes driers
Electric appliances
Gas heaters
Refrigerators
Stoves

Gas bearings
BT Bearings
RT Antifriction bearings
Plain bearings
Radial bearings
Thrust bearings
UF Air bearings
Gas lubricated bearings

Gas breakdown

Gas burners
BT Burners
RT Gas furnaces
Pot furnaces

Gas cap drive
BT Oil well drives
RT Gas caps
Gas injection
Oil recovery

Gas caps
RT Gas cap drive
Gas reservoirs
Natural gas
Oil recovery
Oil reservoirs

Gas chromatography

BT Chromatography
RT Chromatographic analysis
Gas analysis
Infrared analysis

Gas compressors
BT Compressors
RT Air compressors
Centrifugal compressors
Hermetic compressors
High pressure compressors
Lobe compressors
Reciprocating compressors
Rotary compressors
Vane compressors

Gas cooled reactors
BT Nuclear reactors
NT High temperature gas cooled reactors
RT Gas cooling

Gas cooling
RT Coolants
Gas cooled reactors

Gas cutting
BT Cutting
NT Arc oxygen cutting
Flame cutting
Oxyacetylene cutting
Oxygen cutting
Underwater cutting
RT Arc cutting

Gas cylinders
BT Containers
Pressure vessels
RT Oxygen supply equipment

Gas detectors
BT Detectors
RT Accident prevention
Chemical analysis
Fire protection
Leak detectors
Safety
Safety devices
Safety lamps

Gas discharge tubes
BT Electron tubes
Gaseous electronics
NT Antitransmit receive tubes
Ignitrons
Mercury arc rectifiers
Neon tubes
Thyratrons
Transmit receive tubes
RT Cold cathode tubes
Phototubes
Thermionic tubes
UF Discharge tubes

Gas discharges
BT Electric current
Electric discharges
RT Afterglows
Electric arcs
Electric corona
Electric sparks
Gas ionization
Glow discharges
Ionization
Lightning
Townsend avalanche

Gas distribution
RT Distributing
Distribution systems
Gas pipelines
Gas storage
Gas supply

Gas dynamic lasers
BT Gas lasers
RT Gas dynamics

Gas dynamics
BT Fluid dynamics
Fluid mechanics
NT Aerodynamics
Rarefied gas dynamics
RT Aerostatics
Gas dynamic lasers
Gas flow
Gas laws
Hydrodynamics
Kinetics
Thermodynamics

Gas embolism
USE Aeroembolism

Gas engines
BT Engines
Internal combustion engines
Spark ignition engines
RT Compound engines
Gas turbine engines
Gasoline engines
Reciprocating engines

Gas exchange (biology)
BT Exchanging

Gas expanders
RT Cooling coils
Cooling systems
Evaporators
Expansion
Expansion valves
Refrigerating machinery

Gas fields
BT Fossil fuel deposits
Mineral deposits
RT Gas production
Gas reservoirs
Gas wells
Geophysical prospecting
Oil fields
Oil reservoirs
Underground storage

Gas filters
BT Fluid filters
Separators
NT Air filters
RT Basket strainers
Fuel filters
Liquid filters

Gas flame brazing
BT Brazing
RT Block brazing
Gas welding

Gas flow
BT Fluid flow
NT Adiabatic gas flow
Air circulation
Air flow
Equilibrium flow
Free molecule flow
Frozen equilibrium flow
Knudsen flow
Molecular flow
Nonequilibrium flow
Shifting equilibrium flow
Slip flow
Transition flow
RT Air jets
Compressible flow
Critical flow
Fluid friction
Gas dynamics

Gas furnaces

Hyperarsonic flow
Incompressible flow
Inviscid flow
Laminar flow
Liquid flow
Mass flow
Multiphase flow
Nonuniform flow
Orifice flow
Pipe flow
Single phase flow
Steady flow
Steam flow
Subcritical flow
Subsonic flow
Supercritical flow
Supersonic flow
Transonic flow
Turbulent flow
Two phase flow
Uniform flow
Unsteady flow
Viscous flow

Gas furnaces

BT Furnaces
RT Continuous furnaces
Furnace cupolas
Gas burners
Gas heaters
Kilns
Metallurgical furnaces
Muffle furnaces
Openhearth furnaces
Pot furnaces
Reverberatory furnaces
Roasters
Vacuum furnaces

Gas gangrene

BT Bacterial diseases
Infectious diseases
RT Clostridium perfringens

Gas generating systems

USE Gas generators

Gas generator engines

USE Gas generators

Gas generator propellants

BT Propellants

Gas generators

RT Aerosol generators
Pneumatic equipment
UF Gas generating systems
Gas generator engines

Gas guns

BT Guns (ordnance)

Gas heaters

RT Air heaters
Gas appliances
Gas furnaces
Gas heating
Ovens
Space heaters
Stoves
Water heaters

Gas heating

BT Heating
RT Gas heaters
Radiant heating
Space heating

Gas industry

BT Industries
RT Gas production
Public utilities

DEFTEST

Gas injection

BT Injection
RT Bottom hole pressure
Dissolved gas drive
Enriched gas drive
Formation pressure
Formations
Gas cap drive
Infiltrating
Injection patterns
Injection wells
Miscible displacement
Observation wells
Oil recovery
Oil reservoirs
Perforating
Pressurizing
Reservoir engineering
Stimulation
Water injection

Gas ionization

BT Chemical reactions
Ionization
RT Gas discharges
Ionization coefficients
Plasmas (physics)

Gas lamps

BT Lamps
RT Electric lamps
Luminaires

Gas lasers

BT Lasers
Stimulated emission devices
RT Argon lasers
Carbon dioxide lasers
Gas dynamic lasers
Helium neon lasers
Krypton fluoride lasers
Krypton lasers
Xenon fluoride lasers
RT Gas masers

Gas laws

NT Henry's law
Ideal gas law
Raoult's law
Van der Waals equation
RT Density (mass/volume)
Fluid dynamics
Fluid mechanics
Fugacity
Gas dynamics
Mean free path
Pressure
Temperature
Thermodynamics
Volume

Gas lift

RT Artificial lift (wells)
Entrainment
Pumping
Well pumps

Gas lubricants

BT Lubricants

Gas lubricated bearings

USE Gas bearings

Gas masers

BT Masers
Stimulated emission devices
RT Gas lasers

Gas masks

USE Protective masks

Gas metal arc welding

BT Arc welding

Electric welding
Fusion welding
Shielded arc welding
Welding
RT Atomic hydrogen welding
Gas tungsten arc welding
Shielded metal arc welding

Gas meters

BT Flowmeters
Measuring instruments
RT Absorptionmeters
Aerometers
Flow measurement
Mass flowmeters
Orifice meters
Rotameters
Venturi meters

Gas pipelines

BT Pipelines
RT Gas distribution
Gas storage
Gas supply
Natural gas
Petroleum pipelines
Pipeline transportation

Gas pipes

BT Pipes (tubes)
Tubes

Gas plants

BT Industrial plants
RT Manufactured gas

Gas production

RT Back pressure
Bottom hole pressure
Formation pressure
Formation tests
Gas fields
Gas industry
Gas reservoirs
Gas wells
Gas-liquid ratio
Natural gas
Oil well drives
Petroleum industry
Pressure reduction
Production rate
Protraction
Reservoir engineering
Stimulation
Water production
Well tests

Gas pumps

Gas purification

RT Gas scrubbing
Gibbs process
Purification

Gas refrigerators

BT Refrigerating machinery
Refrigerators
RT Electric refrigerators
Freezers

Gas reservoirs

BT Fossil fuel deposits
Mineral deposits
RT Dry holes
Formation pressure
Formation tests
Fractured reservoirs
Gas caps
Gas fields
Gas production
Gas wells
Natural gas
Observation wells

DEFTEST

Gaskets

Oil fields
Oil reservoirs
Reservoirs
Reservoir engineering
Reservoir performance
Reservoirs
Simulation
Underground storage

Gas sampling
BT Sampling
RT Chemical analysis

Gas scrubbing
BT Cleaning
RT Exhaust gases
Gas purification
Spraying

Gas seals
BT Seals (stoppers)
RT Gaskets
Glass seals
Metallic seals
Plastic seals
Rotary seals
Rubber seals
Vacuum seals

Gas storage
RT Fuel storage
Gas distribution
Gas pipelines
Gas supply
Natural gas
Pipelines
Storage tanks
Underground storage

Gas supply
RT Gas distribution
Gas pipelines
Gas storage
Pipelines
Reserves
Transportation

Gas surface interactions
BT Interactions
RT Surface reactions

Gas tungsten arc welding
BT Arc welding
Electric welding
Fusion welding
Inert gas welding
Shielded arc welding
Welding
RT Atomic hydrogen welding
Gas metal arc welding

Gas turbine blades
BT Turbine blades
Turbine components
RT Steam turbine blades

Gas turbine engines
BT Air breathing engines
Engines
Internal combustion engines
NT Turbotan engines
Turbojet engines
Turbojet engines
Turbojet engines
RT Aircraft engines
Axial flow compressors
Axial flow turbines
Compound engines
External combustion engines
Flameout
Free piston engines
Gas engines
Gas turbine nozzles

Gas turbines
Gasoline engines
Jet engines
Marine engines
Motor vehicle engines
Pneumatic motors
Pumping engines
Screaming combustion
Ship turbines
Small engines
Spark ignition engines
Stationary engines
Turbogenerators

Gas turbine nozzles
BT Nozzles
RT Convergent divergent nozzles
Exhaust diffusers
Gas turbine engines
Jet engine nozzles

Gas turbine power generation
BT Electric power generation
RT Auxiliary power plants
Mobile power generation
Precise power generation
Standby power generation

Gas turbine rotors
BT Rotors
Turbine components
Turbine wheels
Wheels

Gas turbines
BT Turbines
Turbomachinery
RT Gas turbine engines
Ship turbines
Turbogenerators

Gas valves
BT Valves
RT Ball valves
Butterfly valves
Cocks
Expansion valves
Gate valves
Globe valves
High pressure valves
Hydraulic valves
Pinch valves
Pneumatic valves
Poppet valves
Sleeve valves
Thermostatic valves

Gas welding
BT Fusion welding
Welding
NT Air acetylene welding
Inert gas welding
Lead burning
Oxyacetylene welding
Oxyhydrogen welding
Pressure gas welding
Unshielded arc welding
RT Braze welding
Brazing
Electrode welding
Gas flame brazing
Gas welding machines
Pressure welding
Torch brazing

Gas welding machines
BT Welding machines
RT Gas welding

Gas wells
BT Wells
RT Blowouts
Condensate wells
Deep wells

Drawdown
Dry holes
Exploratory wells
Gas fields
Gas production
Gas reservoirs
Killed wells
Marginal wells
Observation wells
Oil wells
Producing wells
Relief wells
Shut in wells
Simulation
Well completion
Well logging
Well tests

Gas-liquid ratio
BT Ratios
RT Gas production
Oil recovery

Gaseous diffusion process
BT Isotope separation
Separation

Gaseous electronics
BT Electronics
NT Electric discharges
Gas discharge tubes
Magnetohydrodynamics
Plasmas (physics)
Rarefied gas dynamics
Space charge
Thyratrons

Gaseous nuclear fuels
BT Nuclear fuels

Gaseous rocket propellants
BT Propellants
Rocket propellants
RT Hydrogen fuels

Gases
NT Blood gases
Coal gas
Combustion chamber gases
Corrosive gases
Enriched gas
Exhaust gases
Flammable gases
Flue gases
Hot gases
Ideal gas
Ionized gases
Mine gases
Rarefied gases
RT Air
Dissolved gases
Drilling fluids
Liquefied gases
Manufactured gas
Natural gas
Solidified gases
Vapor phases
Vapors
UF Poisonous gases

Gasification
BT Vaporizing
NT Coal gasification
RT Destructive distillation
Heating
In situ combustion
Sublimation

Gaskets
BT Seals (stoppers)
NT Rubber gaskets
RT Fuel seals
Gas seals
Hydraulic seals

Gasoline

Metallic seals
O ring seals
Oil seals
Plastic seals

Gasoline
BT Hydrocarbon fuels
Liquid fuels
Petroleum products
NT Aviation gasoline
RT Automotive fuels
Jet engine fuels
Kerosene
Octane number
Vapor lock

Gasoline engines
BT Engines
Internal combustion engines
Spark ignition engines
RT Compound engines
Gas engines
Gas turbine engines
Jet engines
Reciprocating engines
Vapor lock

GASP
USE Global air sampling program

Gasproof clothing
BT Clothing
Protective clothing
RT Goggles
Protective masks

Gastrectomy
BT Surgery
RT Gastric carcinoma
Peptic ulcers

Gastric carcinoma
BT Gastrointestinal diseases
Malignant neoplasms
Neoplasms
Stomach and duodenal diseases
RT Achlorhydria
Gastrectomy

Gastric juice
BT Body fluids
RT Digestion (biology)
Mucin
Pepsin
Stomach

Gastrin
BT Gastrointestinal hormones
Hormones

Gastritis
BT Gastrointestinal diseases
Stomach and duodenal diseases
RT Achlorhydria
Alcoholism
Gastroenterology
UF Gastroenteritis

Gastroenteritis
USE Enteritis
Gastritis

Gastroenterology
BT Clinical medicine
Internal medicine
NT Proctology
RT Gastritis
Gastrointestinal diseases

Gastroenterostomy
BT Surgery
RT Gastrointestinal diseases

DEFTEST

Gastrointestinal diseases
NT Achlorhydria
Amebiasis
Amebic dysentery
Appendicitis
Bacillary dysentery
Carcinoid tumors
Celiac disease
Cholera
Colitis
Colonic diseases
Colonic neoplasms
Diverticulitis
Diverticulosis
Dysentery
Enteritis
Esophageal carcinoma
Esophageal diseases
Esophageal diverticulum
Esophageal stenosis
Esophageal varicos
Esophagitis
Gastric carcinoma
Gastritis
Giardiasis
Hemorrhoids
Intestinal atresia
Intussusception
Malabsorption syndromes
Megacolon
Peptic ulcers
Pyloric stenosis
Rectal diseases
Small intestine diseases
Stomach and duodenal diseases
Tracheoesophageal fistulas
Tropical sprue
Typhoid
Ulcerative colitis
RT Acaricidal
Adhesions (intestines)
Biliary system diseases
Cholecystectomy
Colostomy
Constipation
Diaphragmatic hernias
Diarrrhea
Dyspepsia
Gastroenterology
Gastroenterostomy
Gastrointestinal drugs
Granuloma inguinale
Hookworm disease
Ileostomy
Influenza
Intestinal obstructions
Laparotomy
Leishmaniasis
Liver diseases
Meckels diverticulum
Melena
Nausea
Pancreatic diseases
Strongyloidiasis
Typhus
Ulcers

Gastrointestinal drugs
BT Drugs
NT Antacids
Antidiarrheals
Cathartics
Emetics
RT Antiemetics
Antiemetics and antinauseants
Gastrointestinal diseases

Gastrointestinal hormones
BT Hormones
NT Gastrin
Secretin

Gastrointestinal system
BT Digestive system
NT Colon (intestines)
Duodenum

Ileum
Intestines
Jejunum
Stomach
RT Appendix (intestines)
Biliary system
Gallbladder
Glands (anatomy)
Liver
Pancreas gland

Gastropoda
BT Invertebrates
Mollusca
NT Snails

Gate valves
BT Valves
RT Faucets
Gas valves
Globe valves
High vacuum valves
Hydraulic valves
Plug cocks
Pneumatic valves
Sieve valves

Gates (circuits)
BT Circuits
RT Coincidence circuits
Logic circuits
Logical elements
Switching circuits
Trigger circuits

Gating (synchronizing)
NT Azimuth gating
Range gating
RT Synchronism

Gatling guns
BT Machine guns

Gaucher's disease
BT Lipid storage diseases
Metabolic diseases
Reticuloendothelial disorders

Gause-eidel method
BT Approximation
Numerical analysis

Gaussian noise
USE Random noise

Gaussian quadrature
BT Numerical analysis
Numerical quadrature

Gb agent
BT Antipersonnel agents
Agents
Military chemical agents
Nerve agents

GBU-15 bombs
BT Bombs (ordnance)
Guided bombs
RT GBU-15 Flutter Exciter Stores System

GBU-15 FEM
USE GBU-15 Flutter Exciter Module

GBU-15 FESS
USE GBU-15 Flutter Exciter Stores System

GBU-15 Flutter Exciter Module
BT GBU-15 Flutter Exciter Stores System
RT Flutter simulators
UF GBU-15 FEM

DEFTEST

General aviation aircraft

GBU-15 Flutter Exciter Stores System
 NT GBU-15 Flutter Exciter Module
 RT External stores
 Flutter simulators
 GBU-15 bombs
 UF GBU-15 FESS

Gd agent
 BT Antipersonnel agents
 G agents
 Military chemical agents
 Nerve agents

Gg agent
 BT Antipersonnel agents
 G agents
 Military chemical agents
 Nerve agents

Geotectonics
 BT Geologic structures
 RT Andines
 Domes (geology)
 Geosynclines
 Monoclines
 Synclines
 Tectonics

Gear boxes
 RT Automotive transmissions
 Bearings
 Boxes (containers)
 Gears
 Manual transmissions
 Reduction gears
 Step up gears

Gear cutters
 BT Cutters
 NT Hobbing cutters
 RT Gear cutting

Gear cutting
 BT Cutting
 Machining
 RT Broaching
 Gear cutters
 Gear grinding
 Gear teeth
 Gears
 Hobbing cutters
 Milling (machining)
 Shaping

Gear drives
 BT Mechanical drives
 RT Automotive transmissions
 Gears
 Manual transmissions

Gear grinding
 BT Grinding (material removal)
 RT Gear cutting

Gear noise
 BT Elastic waves
 Mechanical waves
 Noise (sound)
 Sound waves
 RT Gears

Gear pumps
 BT Positive displacement pumps
 Pumps
 Rotary pumps
 RT Centrifugal pumps
 Hose pumps
 Hydraulic power pumps
 Lobe pumps
 Piston pumps
 Roller pumps
 Vane pumps

Gear teeth
 NT Cycloidal gear teeth
 Involute gear teeth
 RT Gear cutting
 Gears

Gearboxes
 RT Transmissions (mechanical)

Gears
 NT Bevel gears
 Differential gears
 Face gears
 Helical gears
 Herringbone gears
 Hypoid gears
 Internal gears
 Noncircular gears
 Pinions
 Planetary gears
 Propulsion gears
 Rack (gears)
 Reduction gears
 Ring gears
 Spur gears
 Step up gears
 Worm gears
 Worms (mechanical drives)
 RT Backlash
 Gear boxes
 Gear cutting
 Gear drive
 Gear noise
 Gear teeth
 Idlers
 Lubrication
 Mechanical efficiency
 Wheels
 UF Transmission gears

Geese
 BT Birds
 雁
 RT Ducks

Gegenschein
 BT Electromagnetic radiation
 Light (visible radiation)
 RT Night sky
 Sky brightness
 Zodiacal light

Geiger counters
 BT Ionization chambers
 Measuring instruments
 Radiation counters
 Radiation measuring instruments
 RT Gamma counters
 Neutron counters
 Proportional counters
 Solid state counters

Gel cements (presipitation)
 BT Cements
 Ceramic cements
 RT Silica gel

Gel permeation chromatography

Gelatin wax processes
 BT Reproduction (copying)

Gelatin
 RT Coagulants
 Dispersions
 Gels

Gelation
 RT Coagulation
 Colloidal
 Gels
 Rheological properties
 Solidification

Thickening
 Thixotropy

Gelled jet engine fuels
 BT Gels
 Jet engine fuels
 RT Gelled rocket propellants
 Gell: g agents
 Liquid fuels

Gelled rocket propellants
 BT Liquid propellants
 Liquid rocket propellants
 Propellants
 Rocket propellants
 RT Cryogenic rocket propellants
 Gelled jet engine fuels
 Gelling agents
 Gels
 Hydrogen fuels
 Hypergolic rocket propellants
 Liquid fuels
 Monopropellants
 Storable rocket propellants

Gelling agents
 RT Additives
 Gelled jet engine fuels
 Gelled rocket propellants
 Thickeners (materials)

Gels
 NT Aerogels
 Gelled jet engine fuels
 RT Coagulants
 Colloids
 Dopes
 Gelatins
 Gelation
 Gelled rocket propellants
 Silica gel
 Slurries
 Sol
 Thickeners (materials)

Gems
 NT Industrial gems
 Synthetic gems
 RT Agate
 Diamonds
 Garnets
 Mineral deposits
 Mines (excavations)
 Opal
 Rock crystal
 Ruby
 Sapphire
 Spinel
 Topaz
 Tourmaline
 Turquoise
 Zircon

General anesthetics
 BT Anesthetics
 Drugs
 RT Chloroform
 Cyclopropane
 Ethyl ether
 Ethylene
 Psychoneuropharmacology
 Thiopental
 Vinyl ethers

General aviation accidents
 BT Aviation accidents
 RT Air carrier accidents

General aviation aircraft
 BT Aircraft
 RT Commercial aircraft
 Helicopters
 Military aircraft
 Transport aircraft

General cargo

Utility aircraft

General cargo

ST Cargo

RT Cargo restraint
Cargo transportation
Packaging
Unitized loads

General Dynamics aircraft

NT CV-580 aircraft
F-111 aircraft

General military supplies

RT Allowance lists

Class 1 supplies
Class 2 (a) supplies
Class 2 supplies
Class 3 (a) supplies
Class 3 supplies
Class 4 (a) supplies
Class 4 supplies

General purpose bombs

ST Bombs (ordnance)

General purpose computers

ST Computers

Data processing equipment
Third generation computers
RT Airborne computers
Analog computers
Digital computers
Electronic computers
Fluidic computers
Hybrid computers
Shipboard computers

General purpose registers

ST Computer storage devices
Computer systems hardware
Random access computer storage
Registers (computers)
RT Accumulators (computers)
Index registers

General relativity

ST Relativity
RT Cosmology
Gravitation

General war

ST Warfare
RT Limited war
Nuclear warfare

Generalization (psychology)

NT Stimulus generalization
RT Transfer of training

Generalized functions

ST Analysis (mathematics)
Real variables
NT Delta function
RT Differential equations
Fourier analysis
Functions (mathematics)

Generating functions

ST Analysis (mathematics)
Functional analysis
Functions (mathematics)
RT Difference equations
Integral transformations
Moments
Partitions (mathematics)
Statistical distributions

Generators

NT Aerial generators
Character generators
Electric generators

DEPTEST

Harmonic generators
Radiofrequency generators
Sound generators
Sawtooth generators
Voltage generators
Waveform generators

Genes

ST Chromosomes
RT Heredity
Reproductive system

Genetics

NT Mathematical genetics
Plant genetics
RT Bacteriology
Breeding
Chromosomes
Evolution (biology)
Evolution (development)
Heredity
Hybridization
Mutations
Reproductive system

Genital diseases

ST Urogenital diseases
NT Adrenogenital syndrome
Arterioblastoma
Cervical diseases (uterine)
Cervical erosions
Cervical neoplasms
Cervicitis
Cryptorchidism
Dysmenorrhea
Endometriosis
Epispadias
Eunuchism
Female genital diseases
Fraenkel's syndrome
Granuloma inguinale
Hermaphroditism
Hydrocele
Hypogonadism
Hypospadias
Klinefelter syndrome
Laternyema
Male genital diseases
Menorrhagia
Orchitis
Ovarian neoplasms
Parovarian cysts
Penile neoplasms
Phimosis
Priapism
Primary amenorrhea
Prostatic neoplasms
Prostatitis
Pseudohermaphroditism
Scleritis
Secondary amenorrhea
Testicular diseases
Thecal cell tumors
Trichomoniasis vaginitis
Turner syndrome
Uterine diseases
Uterine neoplasms
Vaginitis
RT Sterility

Geocentrics

ST Acoustics
RT Rocks

Geochemical cycles

RT Biochemical cycles
Geochemistry
Magma
Sedimentology
Sedigraphy

Geochemical prospecting

ST Exploration
RT Fossil fuel deposits
Geochemistry

Geological surveys
Geophysical prospecting
Metalliferous mineral deposits
Mineralogy
Mining geology
Nonmetalliferous mineral deposits
Petroleum geology

Geochemistry

RT Cosmochemistry
Geochemical cycles
Geochemical prospecting
Geochronology
Geology
Geophysics
Geothermy
Hydrogeochemistry
Hydrology
Marine geology
Mineralogy
Mining geology
Petroleum geology
Petrology
Radioactivity
Soil physics
Thermodynamics

Geochronology

ST Geology
RT Geochemistry
Geologic age determination
Geophysics
Paleoclimatology
Paleontology
Palynology
Stratigraphy

Geocoronal emissions

ST Airglow
Electromagnetic radiation
Light (visible radiation)

Geodesics

ST Differential geometry
Geometry
NT Astronomical geodesics
RT Calculus of variations
Geodesic astronomy
Reference ellipsoids

Geodesy

RT Celestial geodesy
Geodesic astronomy
Geometric geodesy
Gravimetric geodesy
RT Earth models
Geodesic surveys
Geoids
Geology
Geophysics
Gravimeters

Geodesic astronomy

ST Geodesy
RT Geodesics
Geodesic coordinates
Time

Geodesic coordinates

RT Geodesic astronomy
Horizon
Latitude
Longitude

Geodesic satellites

LT Artificial satellites
Spectroscopy
RT Celestial geodesy
Scientific satellites

Geodesic surveys

ST Surveys
RT Aerial surveys

DEFTEST

Geomagnetic noise

Geodesy Geological surveys Geophysical prospecting Geophysical surveys Hydrographic surveys Plane surveys Topographic surveys Topography	RT Lakes Landforms	Exploration Geochemical prospecting Geodetic surveys Geology Geophysical prospecting Geophysical surveys Hydrographic surveys Leveling Metalliferous mineral deposits Mineral deposits Nonmetalliferous mineral deposits Photogeology Photogrammetry Plane surveys Route surveys Soil surveys Stratigraphy Topographic surveys
Geodimeters BT Distance measuring equipment Measuring instruments Optical measuring instruments RT Dimensional measurement Range finders Surveying instruments Tachymeters Transits	Geologic formation BT Formations Geology RT Geologic processes Geologic structures	Geological terraces BT Coastal topographic features Landforms Submarine topographic features Topographic features
Geodynamics NT Tectonics RT Crustal fractures Geology Geophysics Isostasy Orogens	Geologic investigations BT Investigations RT Subsurface investigations	Geological transportation BT Transportation RT Geologic processes Geological sedimentation
Geoelectricity NT Telluric currents RT Earth current communication Geophysics	Geologic processes RT Diagenesis Earth movements Erosion Geologic formation Geological sedimentation Geological transportation Glaciation Magmatism Mass movements (geology) Metamorphism (geology) Tectonics Volcanism	Geology NT Astrogeology Economic geology Engineering geology Geochronology Geologic formation Geomorphology Glacial geology Glaciology Hydrogeology Igneous petrology Lunar geology Marine geology Metamorphic geology Mining geology Petrography Petrology Photogeology Sedimentary petrology Sedimentology Tectonics Volcanology RT Archaeology Geochemistry Geodesy Geodynamics Geological surveys Geophysics Ground water Igneous rocks Metamorphic rocks Military geology Mineral deposits Mineralogy Paleomagnetism Paleontology Radioactivity prospecting Rock mechanics Rocks Sedimentology Soil science Soils Stratigraphy
Geographic areas NT Africa Asia Basins (geographic) Bays (topographic features) Continents Eastern europe Islands (landforms) South america South asia Western europe RT Nations	Geologic structures NT Anticlines Domes (geology) Fracture zones Geanticlines Geological faults Geological folds Geosynclines Graben (geology) Monoclines Submarine faults Synclines RT Earth planetary structure Geologic formation Tectonics	Geomagnetic noise RT Background discrimination Geological noise Mud aircraft maneuver noise Mud dynamic field signals Mud signal processing Magnetic anomaly detection
Geographical distribution USE Distribution (property)	Geological faults BT Faults Geologic structures NT Submarine faults RT Crustal fractures Dislocations (materials) Earthquakes Geological folds Plates (tectonics)	
Geography NT Biogeography Cultural geography Economic geography Physical geography Regional geography Urban geography RT Antarctic regions Arctic regions Climatology Economic development Equatorial zone Geomorphology Maps Plant location Polar regions Temperate regions Tropical regions	Geological faults BT Geological structures RT Geological faults	
Geoids BT Reference ellipsoids RT Geodesy Geometry Gravity reduction Spheroids	Geological maps BT Maps RT Base maps	
Geologic age determination BT Determination NT Paleoclimatology Radioactive age determination RT Geochronology	Geological noise RT Geomagnetic noise Mud aircraft maneuver noise Mud signal processing Magnetic anomaly detection Magnetic signatures Ocean wave electromagnetic noise Ship signatures	
Geologic basins T Topographic features IT Ocean basins	Geological sedimentation BT Sedimentation RT Diagenesis Erosion Geologic processes Geological transportation Sedimentary petrology Sedimentary rocks Sedimentology	
	Geological surveys BT Surveys RT Aerial surveys	

Geomagnetism

Magnetic signatures
Ocean wave electromagnetic noise
Ship signatures
Submarine magnetic moment

Geomagnetism

BT Magnetic properties
RT Continental drift
Electrojets
Geomagnetic micropulsations
Geophysics
Magnetic anomalies
Magnetic declination
Magnetic disturbances
Magnetic equator
Magnetic fields
Magnetic navigation
Magnetic poles
Magnetic stations
Magnetic surveys
Magnetosphere
Magnetospheric ring currents
Paleomagnetism
Polar wandering
Variometers

Geometric forms

BT Geometry
NT Blunt bodies
Bodies of revolution
Conical bodies
Curved profiles
Curves (geometry)
Cylindrical bodies
Disks (shapes)
Ellipsoids
Flared afterbodies
Hemispherical shells
Ogives
Parabolic bodies
Prismatic bodies
Pyramids (geometry)
Rectangular bodies
Rhombus
Rings
RT Shape

Geometric geodesy

BT Geodesy
RT Reference ellipsoids

Geometric mean

BT Average
Mean
RT Arithmetic mean
Central tendency
Harmonic mean
Median (statistics)
Mode (statistics)

Geometric number theory

BT Geometry
Number theory
RT Algebraic number theory
Analytic number theory

Geometric surfaces

BT Differential geometry
Geometry
Surfaces
RT Curves (geometry)

Geometry

NT Affine geometry
Algebraic geometry
Algebraic topology
Algebraic varieties
Analytic geometry
Angles (geometry)
Cartesian coordinates
Circles (geometry)
Classical groups
Combinatorial topology
Cones (mathematics)

DEFTBT

Conics
Cubes (mathematics)
Curvature
Curves (geometry)
Cusps (mathematics)
Descriptive geometry
Differential geometry
Differential topology
Ellipses
Euclidean geometry
Fiber bundles (mathematics)
Fixed points (mathematics)
Geodesics
Geometric forms
Geometric number theory
Geometric surfaces
Graph theory
Homology and cohomology theory
Homotopy theory
Hyperbolas
Imbeddings (mathematics)
Immersions (mathematics)
Knot theory
Lie groups
Lines (geometry)
Links (mathematics)
Loos
Metric spaces
Morse theory
Nozzle geometry
Parabolas
Plane geometry
Plane trigonometry
Point set topology
Points (mathematics)
Polygons
Projective geometry
Quadrants
Radii
Rectangles
Riemannian manifolds
Sheaves (mathematics)
Simplex
Solid geometry
Spherical trigonometry
Spinor groups
Squares (geometry)
Steinrod algebra
Tangents
Tensor analysis
Tetrahedrons
Topology
Trees (mathematics)
Triangles
Trigonometry
RT Angular momentum
Area
Asymmetry
Complex numbers
Congruences
Coordinates
Diagrams
Diameters
Dimensions
Distance
Functions (mathematics)
Geoids
Position (location)
Prisms
Shape
Spheres
Straightness
Surveys
Symmetry
Theorems
Torioids
Volume

Geomorphology

BT Geology
NT Glacial geology
RT Contours
Geography
Isostasy
Landforms
Lunar geology
Marine geology

Mountains
Paleoclimatology
Photogeology
Physical geography
Sedimentology
Topography
Volcanology

Geophysics

USE Seismometers

Geophysical prospecting

BT Exploration
NT Direct current exploration
Electrical prospecting
Electromagnetic prospecting
Geothermal prospecting
Gravimetric prospecting
Impedance exploration
Low frequency exploration
Magnetic prospecting
Potential exploration
Radioactivity prospecting
Resistivity exploration
Seismic prospecting
Seismic reflection method
Seismic refraction method
Telluric current exploration
Weight dropping (seismology)
RT Aerial surveys
Civil engineering
Engineering geology
Fossil fuel deposits
Gas fields
Geochemical prospecting
Geodetic surveys
Geological surveys
Geophysical surveys
Geophysics
Gravimeters
Mining geology
Petroleum geology
Plane surveys
Subsurface investigations
Surveys
Water prospecting
Well logging

Geophysical surveys

BT Surveys
RT Aerial surveys
Geodetic surveys
Geological surveys
Geophysical prospecting
Geophysics
Hydrographic surveys
Land surveys
Marine geophysics
Mine surveys
Oceanographic surveys
Photogrammetric surveys
Plane surveys
Route surveys
Seismic surveys
Site surveys
Soil surveys
Topographic surveys
Underground surveys
Well surveys

Geophysics

RT Aeronomy
Bathymetry
Continental drift
Earth planetary structure
Geochemistry
Geochronology
Geodesy
Geodynamics
Geoelectricity
Geology
Geomagnetism
Geophysical prospecting
Geophysical surveys
Geothermometry
Hydrographic surveys

- Hydrography
 - Hydrology
 - Isosamy
 - Marine geophysics
 - Paleomagnetism
 - Petrology
 - Radiosolubility
 - Rock mechanics
 - Sedimentology
 - Tectonics
 - Telluric current exploration
 - Topographic surveys
 - Topography
- Geopolitics
 - BT International relations
 - Political science
 - RT Boundaries
 - Demography
- Geopotential
 - RT Disturbing potential
 - Gravity
- Georgia
- Geostationary satellites
 - USE Synchronous satellites
- Geostrophic wind
 - BT Wind (meteorology)
 - RT Baroclinic instability
 - Divergence
 - Isobars (pressure)
- Geosynclines
 - BT Geologic structures
 - RT Anticlines
 - Domes (geology)
 - Geosynclines
 - Layers
 - Monoclines
 - Synclines
 - Tectonics
- Geothermal anomalies
 - RT Surface temperature
- Geothermal prospecting
 - BT Exploration
 - Geophysical prospecting
 - RT Well logging
- Geothermometry
 - RT Geophysics
- Geothermy
 - RT Geochemistry
- Geriatrics
 - RT Aging (biology)
- German cells
 - BT Cells (biology)
 - RT Chromosomes
 - Reproductive system
- German free animals
 - BT Laboratory animals
- German language
 - BT Germanic languages
 - Indo-european languages
- Germanic languages
 - BT Indo-european languages
 - NT English language
 - German language
 - Swedish language
- Germanides
 - BT Germanium compounds
 - RT Germanium inorganic compounds
- Germanium
 - BT Metalloids
 - RT Germanium isotopes
- Germanium alloys
- Germanium compounds
 - BT Rare earth compounds
 - NT Germanides
 - Germanium inorganic compounds
 - Germanium organic compounds
- Germanium containing alloys
 - BT Metalloid alloys
- Germanium diodes
 - BT Diodes
 - Electric converters
 - Rectifiers
 - Semiconductor devices
 - Semiconductor diodes
 - RT Junction diodes
 - Transistors
- Germanium halides
 - BT Germanium inorganic compounds
 - Halides
- Germanium hydrides
 - BT Germanium inorganic compounds
 - Hydrides
- Germanium inorganic compounds
 - BT Germanium compounds
 - NT Germanium halides
 - Germanium hydrides
 - Germanium oxides
 - Germanium tellurides
 - RT Germanides
 - Group 4a compounds
- Germanium isotopes
 - BT Isotopes
 - Nuclides
 - RT Germanium
- Germanium organic compounds
 - BT Germanium compounds
 - RT Metal containing organic compounds
- Germanium oxides
 - BT Germanium inorganic compounds
 - Oxides
- Germanium tellurides
 - BT Germanium inorganic compounds
 - Tellurides
- Germany (east and west)
 - BT Europe
 - Nations
 - NT East germany
 - West germany
 - RT Berlin
- Germioides
 - USE Bacterioides
- Germination
 - RT Plant growth
 - Plant physiology
 - Viability
- Getting
 - BT Deposition
 - Sputtering
- RT Adsorption
- Cellars
- Gellers
 - RT Gelling
 - Ion pumps
 - Tube components
- Geymers
 - BT Springs (water)
- GI agent
 - BT Antipersonnel agents
 - G agents
 - Military chemical agents
 - Nerve agents
- Ghana
 - BT Nations
- Giant cell tumors
 - BT Neoplasms
- Giant stars
 - BT Celestial bodies
 - Stars
- Girdle
 - BT Invertebrates
 - Metagophora
 - Protzoa
 - RT Glardials
- Girdle
 - BT Gastrointestinal diseases
 - Infectious diseases
 - Parasitic diseases
 - Protozoal diseases
 - RT Diarrhea
 - Dysentery
 - Gardis
- Gliberelline
 - BT Growth regulators
 - Hormones
 - Plant hormones
 - Plant regulators
- Glibe free energy
 - BT Thermodynamic properties
 - RT Enthalpy
 - Free energy
 - Helmholtz free energy
- Glibite
 - RT Aluminate
- Gligitism
 - RT Acromegaly
- Gligite
 - BT Bitumens
 - Natural bitumens
 - RT Natural asphalt
- Glibite
 - RT Bearings
 - Gyroscopes
 - Pivots
 - Supports
 - Swivels
- Gingivae
 - BT Mouth
 - RT Gingivitis
 - Gums
- Gingivitis
 - BT Oral diseases
 - RT Dental calculi

Ginzburg-Landau theory

Gingivas

Ginzburg-Landau theory

- RT Superconductivity
- Type 2 superconductivity
- Vertices

Giribet process

- RT Cleaning
- Decontamination
- Deodorizing
- Description
- Gas purification
- Materials recovery
- Purification
- Separation

Girder bridges

- BT Bridges (structures)
- RT Cable stayed bridges
- Cantilever bridges
- Drawbridges
- Highway bridges
- Lift bridges
- Pipeline bridges
- Railroad bridges
- Rigid frame bridges
- Swing bridges

Girders

- BT Structural members
- NT Plate girders
- RT Bascule bridges
- Beams (supports)
- Box beams
- Gusset plates
- Joints
- Plates (structural members)
- Splice plates
- Structural forms
- Trusses

GKPLLOT (computer program)

- BT Computer programs
- RT Computer graphics
- Fortran 77 (programming language)
- Plotting

Glacial deposits

- NT Glacial till
- RT Glacial features
- Glacial geology
- Glaciation

Glacial erosion

- BT Erosion
- RT Glacial geology
- Glaciation
- Water erosion

Glacial features

- BT Landforms
- Topographic features
- NT Moraines
- RT Coastal topographic features
- Fjords
- Glacial deposits
- Glaciation
- Glaciers

Glacial geology

- BT Geology
- Geomorphology
- RT Glacial deposits
- Glacial erosion
- Glaciers
- Glaciology
- Paleoclimatology

Glacial till

- BT Glacial deposits
- Soils
- RT Boulder clay

DEPTEST

Glaciation

- RT Geological processes
- Glacial deposits
- Glacial erosion
- Glacial features
- Glaciers
- Moraines

Glaciers

- BT Ice
- Landforms
- Topographic features
- RT Boulders
- Calving
- Glacial features
- Glacial geology
- Glaciation
- Land ice
- Moraines

Glaciology

- BT Geology
- RT Eustasy
- Glacial geology
- Hydrogeology
- Isostasy
- Marine geology
- Paleoclimatology

Glands

- BT Bacterial diseases
- Infectious diseases

Glands (anatomy)

- NT Adrenal cortex
- Adrenal gland
- Adrenal medulla
- Endocrine glands
- Exocrine glands
- Hibernating gland
- Mammary gland
- Ovary
- Pancreas gland
- Parathyroid gland
- Parotid glands
- Pharyngeal gland
- Prostate gland
- Salivary glands
- Sex glands
- Sweat glands
- Testes
- Thymus gland
- Thyroid gland
- RT Digestive system
- Gastrointestinal system
- Liver
- Secretion

Glands (seals)

- BT Seals (stoppers)
- RT Hydraulic seals
- Labyrinth seals
- O ring seals
- Oil seals
- Packings (seals)

Glare

- RT Brightness
- Color conditioning
- Comfort
- Gloss
- Illuminating
- Luminaires
- Luminance
- Luster
- Specular reflection
- Viability

GLAS II aerofolls

USE GLAS 2 wings

GLAS 2 aerofolls

USE GLAS 2 wings

GLAS 2 suction wings

USE GLAS 2 wings

GLAS 2 wings

- BT Low drag airfoils
- Suction wings
- RT Suction wing gliders
- UP GLAS II aerofolls
- GLAS 2 aerofolls
- GLAS 2 suction wings

Glass

- NT Alkali glass
- Borosilicate glass
- Bulbproof glass
- Cellular glass
- Crown glass
- Deverfired glass
- Flint glass
- Heat resistant glass
- Heat treated glass
- Laminated glass
- Lead glass
- Optal glass
- Optical glass
- Phosphate glass
- Photosensitive glass
- Plate glass
- Rare earth glass
- Ruby glass
- Sheet glass
- Silica glass
- Stained glass
- Window glass
- RT Amorphous materials
- Ceramics
- Frit
- Glass cloth
- Glass fibers
- Optical properties
- Vitreous state

Glass capacitors

- BT Capacitors
- Ceramic capacitors
- RT Fixed capacitors
- Mica capacitors
- Thin film capacitors

Glass cloth

- BT Fabrics
- RT Glass
- Glass fibers
- UP Glass textiles

Glass coatings

- BT Coatings
- Nonmetallic coatings
- RT Decorative coatings
- Glazes
- Optical coatings
- Protective coatings

Glass epoxy composites

USE Fiberglass epoxy composites

Glass fibers

- BT Fibers
- Inorganic manmade fibers
- Manmade fibers
- NT Glass wool
- RT Ceramic fibers
- Glass
- Glass cloth
- Glass particle composites

Glass industry

BT Industries

Glass lasers

RT Laser fusion

Glass particle composites

DEFTEST

Glucose

BT Composite materials
Particulate composites
RT Fiberglass epoxy composites
Plates
Glass fibers
Laminated glass
Reinforced plastics

Glass reinforced plastics

Glass resistors
BT Resistors
RT Fixed resistors
Variable resistors

Glass seals
BT Seals (stoppers)
RT Gas seals
Glass to metal seals
Oil seals
Vacuum seals

Glass textiles
USE Glass cloth

Glass to metal seals
BT Seals (stoppers)
RT Glass seals

Glass transition temperature
BT Temperature
Transition temperature
RT Transition points

Glass wool
BT Fibers
Glass fibers
Inorganic manmade fibers
Manmade fibers
Mineral wool
RT Fluid filters
Insulation
Rock wool

Glassware
RT Alkali glass
Borosilicate glass
Crown glass
Deverited glass
Heat resistant glass
Lead glass
Opal glass
Optical glass
Phosphate glass
Rare earth glass
Ruby glass
Silica glass
Stained glass
Tableware

Glaucoma
BT Eye diseases

Glauconite
BT Clay minerals
Nonmetalloid minerals
Oxide minerals
Silicate minerals
RT Diagenesis
Mine

Glauber coefficient
USE Aerodynamic forces
Mach number

Glassed ware
RT Vitrified whitewares
Whitewares

Glasses
BT Ceramic coatings

Coatings
Finishes
Nonmetallic coatings
NT Matte glazes
Vitreous enamels
RT Ceramic glazing
Decorative coatings
Dip coating
Frit
Glass coatings
Lacquers
Organic coatings
Paints
Protective coatings
Shellac
Varnishes

Glide path landing systems
BT Landing aids
RT Air traffic control
Ground controlled approach radar
Instrument landing systems
UF Glide path landing system

Glide path systems

Glide paths landing systems
USE Glide path landing systems

Glide slope

Glders
BT Aircraft
NT Hypersonic gliders
Suction wing gliders
RT Military aircraft
UF Towed planes

Gilding

Glint

Global

Global air sampling program
RT Air pollution
Air sampling
UF GASP

Global communication
BT Telecommunication
RT Facsimile communication
Military communication
Radio facsimile systems
Radio links
Radio relay systems
Radiotelegraphy
Telegraph systems
Telephone systems
Television systems
Tropospheric scatter communication

Global communication systems

Global positioning systems

Globe valves
BT Valves
RT Ball valves
Faucets
Gas valves
Gate valves
High vacuum valves
Hydraulic valves
Pneumatic valves
Poppet valves

Globins
NT Hemoglobins
Myoglobin

Globular clusters
BT Celestial bodies
RT Galactic structure
Star clusters
Stellar structure

Globulins
NT Gamma globulin
Serum globulin
Transferrin

Glomerulonephritis
BT Urogenital diseases
Urologic diseases
RT Immunologic diseases

Gloss
BT Surface properties
RT Brightness
Calendering
Finishes
Glare
Luster
Optical properties
Patina coatings
Reflectance
Reflection
Reflectivity
Specular reflection

Glossaries
USE Word lists

Glossitis
BT Oral diseases
Signs and symptoms

Glossometers
BT Measuring instruments
Optical measuring instruments
RT Optical reflectometers
Photometers

Glove boxes
RT Hot cells
Remote handling

Gloves
BT Clothing
NT Rubber gloves
Surgical gloves
RT Arctic clothing
Environmental clothing
Protective clothing

Glow discharges
BT Electric current
Electric discharges
RT Discharge lamps
Electric arcs
Gas discharges
Glow lamps
Positive columns

Glow lamps
BT Discharge lamps
Electric lamps
Lamps
RT Glow discharges

Glucagon
BT Biological extracts
Hormones
Pancreatic extracts
Tissue extracts

Glucose
BT Carbohydrates
Hexoses
Monosaccharides
Sugars
RT Dextran

Glucosidase

Glucosidase

BT Enzymes
Glycoside hydrolases
Hydrolases

Glucosyltransferase

BT Enzymes
Transferases

Glue

BT Adhesives
RT Binders (materials)
Sizing materials

Glued joints

BT Joints (junctions)
RT Butt joints
Corner joints
Lap joints
Pipe joints
Scarf joints
Tape joints

Gluing

RT Adhesion
Bonding
Bookbinding
Laminating
Sealing
Seaming

Glutamates

BT Carboxylic acid esters
Dibasic acid esters
Esters
RT Glutamic acid

Glutamic acid

BT Alpha amino carboxylic acids
Amino acids
Carboxylic acids
Dibasic organic acids
Organic acids
RT Aminopterin
Folic acid
Glutamates
Methotrexate

Glutaminase

BT Enzymes
Hydrolases

Glutamine

BT Alpha amino carboxylic acids
Amino acids
Carboxylic acids
Organic acids

Glutarates

BT Aliphatic acid esters
Carboxylic acid esters
Dibasic acid esters
Esters

Glutaric acid

BT Aliphatic acids
Alpha amino carboxylic acids
Amino acids
Carboxylic acids
Dibasic organic acids
Organic acids

Glutathione

BT Coenzymes
Enzymes
Peptides
RT Radioprotective agents

Glutathionide

BT Imides
RT Hypnotics and sedatives

DEPTEST

Glycerides

BT Esters
NT Triacetin
RT Aliphatic acid esters
Fats
Fatty acids
Glycerol
Lipids
Nitroglycerin

Glycerol

BT Acyclic alcohols
Polyhydric alcohols
RT Glycerides
Lipids
Nitroglycerin
Skin protective agents

Glycerate

Glycidyl nitrate

Glycols

BT Alpha amino carboxylic acids
Amino acids
Carboxylic acids
Organic acids

Glycogen

Glycogens

BT Carbohydrates
Polysaccharides

Glycolipids

BT Lipids
RT Cerebrosides
Gangliosides

Glycols

NT Ethylene glycol
Mephensin
RT Alcohols

Glycolysis

BT Chemical reactions
Decomposition reactions
RT Blood analysis

Glycoproteins

RT Mucoproteins

Glycoside hydrolases

BT Enzymes
Hydrolases
NT Amylase
Cellulase
Chitinase
Galactosidase
Glucosidase
Muremidase
Neuraminidase

Glycosides

BT Carbohydrates
NT Alginates
Cerebrosides
RT Nucleosides
Nucleotides

Gneiss

BT Metamorphic rocks
Rocks
RT Migmatite

Goal programming

RT Incentives
Management planning
Motivation
Objectives
Performance standards

Planning

UF Goal setting

Goal setting

USE Goal programming

Goals

RT Incentives (psychology)
Motivation

Gosses

BT Artiodactyla
Eutheria
Mammals
Ruminants
Ungulates
Vertebrates
RT Domestic animals
Livestock

Goggles

BT Clothing
NT Snow goggles
RT Eye protection
Flight clothing
Gasproof clothing
Helmets
Protective clothing
Protective masks

Golders

BT Endocrine diseases
Thyroid diseases
RT Neoplasms
Nutritional deficiency diseases

Gold

BT Metals
Precious metals
Transition metals
RT Gold isotopes
Refractory metals

Gold alloys

Gold coatings

BT Coatings
Metal coatings
Precious metal coatings
RT Decorative coatings
Protective coatings

Gold compounds

NT Gold halides
Gold intermetallics
Gold oxides
RT Group 1b compounds

Gold containing alloys

Gold foil

BT Foils (materials)
Metal foils
Metal products

Gold halides

BT Gold compounds
Halides

Gold intermetallics

BT Gold compounds
Intermetallics

Gold isotopes

BT Isotopes
Nuclides
RT Gold

Gold oxides

BT Gold compounds

	DEFTEST	Grain size
Oxides	Constitution Democracy International relations Law (jurisprudence) Legislation Parliament Political science Public administration Revenue Socialism Taxes Totalitarianism	Profiles Slopes Vector analysis
Gold apparatus RT Cytoplasm		Grading (earthworking) RT Earth fills Earthwork Embankments Excavation Graders Slopes
Gompertz curves BT Charts RT Graphs (charts)		
Gonadotropic hormones BT Hormones RT Pituitary hormones	Government (foreign)	Gradiometers USE Magnetic measurement Measuring instruments
Gonadotropins BT Hormones NT Pituitary hormones RT Pituitary hormones Sex hormones	Government agencies (United States) NT Environmental Protection Agency	Graduates RT Courses (education)
Gondola cars BT Cargo vehicles Freight cars Ground vehicles Railroad cars Rolling stock Towed vehicles RT Mine cars	Government employees BT Personnel RT Civil service Civilian personnel Retirement	Graft polymerization BT Chemical reactions Polymerization RT Addition polymerization Addition resins Condensation polymerization Condensation resins Elastomers Polyether resins Thermoplastic resins Thermosetting resins
Gondolas RT Airships Balloons	Government furnished equipment RT Contracts Government furnished materials Logistics services	Grain boundaries RT Crystal dislocations Grain growth Grain size Intergranular corrosion Twining
Goniometers BT Measuring instruments RT Angles (geometry) Diffraction meters Interferometers Monochromators Optical measuring instruments Refractometers Spectrometers	Government furnished materials RT Contracts Government furnished equipment Logistics services	Grain crops BT Farm crops Plants (botany) NT Barley plants Corn plants Oat plants Rice plants Wheat plants RT Grasses Saw
Gonorrhea BT Bacterial diseases Infectious diseases Urogenital diseases Venereal diseases RT Congenital abnormalities Eye diseases Neisseria gonorrhoeae Salpingitis Septic abortion Urethritis	Government policies BT Policies NT Environmental policies Foreign policy RT Censorship Elections Health Internal security Local government Political objectives Repressive measures	Grain elevators RT Bins Silo
Goodness of fit BT Statistical analysis RT Minimum likelihood estimates Probability distribution functions	Government procurement BT Acquisition Procurement NT Armed forces procurement Army procurement Naval procurement	Grain growth BT Growth RT Grain boundaries Grain refinement Grain size Heat treatment Nucleation Recrystallization (metallurgy)
Gossypol BT Organic pigments Pigments Plant pigments RT Cottonseed oil Phenols	GPCR USE Ground Plane Corner Reflector	Grain refinement BT Heat treatment Recrystallization (metallurgy) Stress relieving RT Annealing Austenitizing Grain growth Grain size Normalizing (heat treatment) Postheating Refining
Gout BT Hereditary diseases Metabolic diseases RT Urologic diseases	Grahan (geology) BT Geologic structures RT Fracture zones	Grain size RT Grain boundaries Grain growth Grain refinement Granulometry Mechanical properties Metal fatigue Recrystallization (metallurgy)
Government BT Political systems NT Foreign government International government Local government Military government National government State government RT Civil service Communism	Graders BT Excavating equipment RT Grading (earthworking)	
	Gradients NT Hydraulic gradients Pressure gradients Temperature gradients Thermoclines RT Angles (geometry) Chemical composition Composition (property) Distribution (property) Isobars (pressure) Isotherms Optimization	

Grain sorghum

Grain sorghum
BT Grains (food)
RT Stage

Grain structure
RT Aspiration
Bicrystals
Crystal lattices
Microstructure
Polycrystals
Single crystals
Steel constituents
Texture
UF Graininess

Grain structures (metallurgy)

Graininess
USE Grain structure
Surface properties
Texture

Grains

Grains (food)
NT Barley
Corn
Grain sorghum
Oats
Rice
Wheat
RT Cereal products
Seeds
UF Cereals

Gram negative bacteria

Grammars
BT Linguistics
NT Phrase structure grammars
Transformational grammars
RT Semantics
Syntax

Granite
BT Acidic rocks
Igneous rocks
Intrusive rocks
Rocks
RT Continental masses
Pegmatite
Rhyolite
Sial

Grants
RT Financing

Granular materials
BT Bulk materials
RT Brittle materials
Fines
Metal powder
Powder (particles)
Powder metals
UF Granules

Granulation
RT Agglomeration
Atomizing
Comminution
Crushing
Disintegration
Flaking
Granulators
Granulometry
Grinding (comminution)
Hammer milling
Smelting
Soil structure

Granulation tissue
BT Granuloma

DEPTENT

RT Wound healing

Granulators
RT Ball mills
Crushers
Dry mills
Granulation
Grinding mills

Granules
USE Granular materials

Granulocytes

Granulomas
NT Granulation tissue
RT Foreign bodies
Sarcoidosis
Tuberculosis

Granuloma inguinale
BT Bacterial diseases
Genital diseases
Infectious diseases
Integumentary diseases
Skin diseases
Urogenital diseases
Venereal diseases
RT Gastrointestinal diseases
Musculoskeletal disorders

Granulometry
RT Grain size
Granulation
Sedimentary rocks

Grapes
BT Fruits

Grapevines
BT Farm crops
Fruit crops
Plants (botany)

Graph theory
BT Combinatorial topology
Geometry
Topology
NT Trees (mathematics)
RT Combinatorial analysis
Communication theory
Data retrieval
Incidence matrices
Lattices (mathematics)
Network flows
Network synthesis
Relations (mathematics)
Set theory

Graphic arts
BT Arts
RT Diagrams
Drawings
Lithography
Motion pictures
Photoemulsion
Photography
Printing

Graphic methods
RT Applications of mathematics
Charting
Charts
Drawings
Nomographs
Statistical analysis
Statistical distributions
Visual aids
UF Graphics

Graphics
USE Graphic methods

Graphite

NT Pyrolytic graphite
RT Carbon
Carbon refractories
Graphite deposits
Graphite moderated reactors
Moderators
Nonmetalliferous minerals
Polycrystalline
Single crystals
Sodium graphite reactors
Solid lubricants

Graphite composites
BT Composite materials
NT Aluminum graphite composites
RT Abrasive materials
Carbon fibers
Graphite epoxy composites
Refractory materials

Graphite deposits
BT Mineral deposits
Nonmetalliferous mineral deposits
RT Graphite

Graphite epoxy composites
BT Resin matrix composites
RT Graphite composites

Graphite moderated reactors
BT Nuclear reactors
Thermal reactors
NT Sodium graphite reactors
RT Graphite

Graphited materials

Graphitizing
NT Primary graphitizing
Secondary graphitizing
RT Heat treatment
Inoculation

Graphs

Graphs (charts)
BT Charts
NT Cooling curves
Gompertz curves
Growth curves
Muller diagrams
Pearl-reef curves
RT Histograms
Nomographs

Grapnels
BT Anchors

Grashof number
BT Dimensionless numbers
RT Convection
Reynolds number

Grass fires
BT Fires
RT Bushfires
Fire fighting

Grasses
BT Plants (botany)
NT Forage grasses
Range grasses
Reeds (plants)
Rye plants
Turf grasses
RT Bamboo
Farm crops
Feeding stuffs
Grain crops
Grassland
Ground cover

- Hay
 - Poisonous plants
 - Straw
 - Sugarcane
 - Weeds
- Grasshoppers
 - BT Arthropoda
 - Insects
 - Invertebrates
 - Orthoptera
 - Pterygota
- Grassland
 - BT Land
 - RT Grasses
 - Grazing land
 - Plains
 - Savannas
- Grasslands
- Gratings (spectra)
 - RT Spectrometers
 - UF Diffraction gratings
- Gravel
 - BT Soils
 - RT Aggregates
 - Grit
 - Moraines
 - Noncohesive soils
 - Porous materials
 - Sands
 - Sediments
 - Soil texture
- Gravel mines
 - BT Antipersonnel ammunition
 - Antipersonnel mines
 - Antipersonnel weapons
 - Land mines
 - Mines (ordnance)
- Graves registration services
 - BT Quartermaster services
 - Services
- Gravimeters
 - BT Measuring instruments
 - RT Accelerometers
 - Geodesy
 - Geophysical prospecting
 - Gravimetric prospecting
 - Gravitation
 - Relative gravity
 - Surveying instruments
 - Weight indicators
 - Well logging
 - UF Gravimetry
- Gravimetric analysis
 - BT Chemical analysis
 - Chemical tests
 - Quantitative analysis
 - RT Microanalysis
 - Thermogravimetry
 - Volumetric analysis
 - Water analysis
- Gravimetric geodesy
 - BT Geodesy
 - RT Gravity
 - Gravity anomalies
 - Gravity corrections
 - Gravity reduction
- Gravimetric prospecting
 - BT Exploration
 - Geophysical prospecting
 - RT Gravimeters
- Gravimetry
 - RT Acceleration
 - USE Gravimeters
- Graving docks
 - BT Docks
 - Drydocks
 - Harbor facilities
 - RT Floating docks
- Gravitation
 - BT Acceleration (physics)
 - RT Artificial gravity
 - Drag
 - Falling bodies
 - General relativity
 - Gravimeters
 - Gravitational environments
 - Gravitational fields
 - Gravity
 - Isostasy
 - Pendulums
 - Spacraft environments
 - Terminal velocity
 - Weightlessness
- Gravitational effects
 - RT Acceleration stresses (physiology)
 - Acceleration tolerance
 - Weightlessness
- Gravitational environments
 - BT Aerospace environment
 - Environments
 - RT Exobiology
 - Gravitation
 - Life support
 - Lunar environment
 - Planetary environments
 - Spacecraft environments
- Gravitational fields
 - RT Field strength
 - Field theory (physics)
 - Gravitation
 - Gravity
- Gravitational water
 - BT Water
 - RT Capillary water
 - Drainage
 - Ground water
 - Hygroscopic water
 - Percolation
 - Soil water
- Gravity
 - NT Artificial gravity
 - Normal gravity
 - Observed gravity
 - Reduced gravity
 - Relative gravity
 - RT Disturbing potential
 - Force
 - Geopotential
 - Gravimetric geodesy
 - Gravitation
 - Gravitational fields
 - Gravity anomalies
 - Gravity corrections
 - Gravity deflection
 - Gravity reduction
 - Isostasy
 - Weight (mass)
- Gravity (artificial)
- Gravity anomalies
 - RT Disturbing potential
 - Gravimetric geodesy
 - Gravity
 - Normal gravity
- Gravity concentrators
 - BT Concentrators
 - Separators
 - RT Dense media separators
 - Jigs (concentrators)
 - Sluices (concentrators)
 - Spirals (concentrators)
 - Tables (concentrators)
 - RT Classifiers
 - Elutriators
 - Settlers (separators)
 - Thickeners (equipment)
- Gravity conveyors
 - BT Conveyors
 - Materials handling equipment
 - RT Chutes
 - Pneumatic conveyors
- Gravity corrections
 - RT Gravimetric geodesy
 - Gravity
 - Gravity reduction
 - Observed gravity
 - Reduced gravity
- Gravity dams
 - BT Dams
 - RT Concrete dams
 - Earth dams
 - Rockfill dams
- Gravity deflection
 - RT Gravity
- Gravity drainage
 - BT Drainage
 - RT Capillary pressure
 - Oil recovery
 - Pump drainage
 - Reservoir engineering
 - Tile drains
- Gravity reduction
 - RT Geodesy
 - Gravimetric geodesy
 - Gravity
 - Gravity corrections
 - Reduced gravity
- Gravity suits
 - USE G suits
- Gravity waves
 - BT Mechanical waves
 - RT Elastic waves
 - Surface waves
- Gravure printing
 - BT Printing
 - RT Color printing
- Gray iron
 - BT Cast iron
 - Iron alloys
 - RT Mottled iron
 - Nodular iron
 - White iron
- Gray iron castings
 - BT Castings
 - Iron castings
 - Metal products
- Gray scale
 - RT Image enhancement
 - Imaging techniques
- Graybody
 - RT Blackbody radiation
 - Emissivity

Grazing flow

Heat radiators
Radiance
Wien law

Grazing

Grazing flow
RT Acoustic attenuation
Acoustic ducts
Aeroacoustics
Flow
Noise reduction
Shear flow

Grazing land

BT Land
RT Grassland

Graze guns

RT Lubrication
Lubricators

Grazeproof papers

BT Packaging materials
Packaging papers
Papers
RT Parchment paper

Grazees

RT Extreme pressure lubricants
Fats
Four ball testers
Lubricants
Oils
Petrolatum
Ryder testers
Thickeners (materials)

Great britain

BT Nations
NT Bermuda
Falkland islands
UF UK
United Kingdom

Great lakes

Greece

Green

Green strength

BT Mechanical properties
RT Briquets
Compactibility
Compacts
Compression tests
Foundry sands
Molds
Pellets
Porosity
Powder metallurgy
Preforms
Wet strength

Green's function

Greenhouse effect
RT Earth atmosphere
Thermal radiation

Greenhouses

RT Bioengineering
Farm buildings
Horticulture
Shelters

Greenland

Greenland sea

DEFTEST

Greens function

BT Analysis (mathematics)
Differential equations
Functions (mathematics)
Real variables
RT Field theory (physics)
Many body problem

Grenade fuzes

BT Fuzes (ordnance)
RT Electrostatic fuzes
Impact fuzes
Mechanical time fuzes

Grenade launchers

Grenades

RT Antipersonnel ammunition
Antitank ammunition
Armor piercing ammunition
Fin stabilized ammunition
Fragmentation ammunition
High explosive ammunition
Incendiary ammunition
Pyrotechnics
Small arms ammunition
UF Illuminating grenades

Grids

NT Computational grids

Grids (coordinates)

BT Coordinates
RT Computational grids
Latitude
Longitude
Maps

Griffith crack

RT Fracture properties

Grignard reactions

BT Chemical reactions
RT Addition reactions
Condensation reactions
Elimination reactions
Metalation
Substitution reactions

Grilles

RT Air circulation

Grindability

RT Grinding (comminution)
Mechanability
Mechanical properties
Pulverulence

Grinders

RT Mechanical pulps

Grinding

Grinding (comminution)

BT Comminution
RT Atomizing
Compounding
Crushing
Disintegration
Granulation
Grindability
Grinding (material removal)
Grinding mills
Hammer milling
Macerating
Mechanical pulping
Mixing
Mulling
Mulling

Grinding (material removal)

NT Gear grinding

Thread grinding

RT Abrasion

Abrasive machining
Counter sinking
Cutting
Deburring
Filing (cutting)
Grinding (comminution)
Grinding machines (tools)
Grinding wheels
Grooving
Machining
Metal cutting
Metal pointing
Planing
Polishing
Powder cutting
Rubbing
Sanding
Scalping
Sharpening
Shaving
Trimming
Tumbling
Wear

Grinding machines (tools)

BT Machine tools

Tools

NT Centrifuge grinders

RT Broaches

Cutting machines (tools)
Drilling machines (tools)
Grinding (material removal)
Grinding mills
Grinding wheels
Lathes
Milling machines
Planers
Sanders

Grinding mills

NT Attrition mills

Autogenous mills
Ball mills
Dry mills
Fluid energy mills
Hammer mills
Impact mills
Pebble mills
Rod mills
Roller mills

RT Atomizers

Comminution
Crushers
Flour mills
Granulators
Grinding (comminution)
Grinding machines (tools)
Impactors
Jordans
Mixers
Mortars (equipment)
Mullers
Pug mills
Pulpers
Shredders
Wet mills

Grinding wheels

BT Tools

Wheels

NT Diamond wheels

RT Carbide tools

Cutting tools
Diamonds
Grinding (material removal)
Grinding machines (tools)
Machine tools
Sanders
Shapers

Grit

DEFTEST

Ground support equipment

RT Abrasives
Gravel
Grit chambers
Grit removal
Sands
Sediments

Grit chambers
RT Grit
Grit removal
Rakes
Sewage treatment

Grit removal
RT Clarification
Grit
Grit chambers
Sedimentation
Settling
Sewage treatment

Grog
RT Ceramics
Clays
Firebrick

Groins (structures)
RT Channel stabilization
Dikes
Shore protection

Grommets
BT Fasteners
RT Bushings
Joints (junctions)
Washers (spacers)

Grooving
RT Broaching
Cutting
Grinding (material removal)
Keys and keyways
Knurling
Metal cutting
Milling (machining)
Powder cutting
Shaping
Striations
Woodworking
UF Ritting

Ground (electrical)

Ground based detectors
BT Detectors
RT Aircraft detection
Electrostatic detection
Land based ordinance detection
Land mine detection
Missile detection
Nuclear explosion detection
Odor detection
Ordinance detectors
Personnel detection
Plume detection
Seismic detection
Spacecraft detection
Tank detection
Tunnel detection
Vehicle detection
Wave detection

Ground clutter
BT Clutter
Echoes
Electromagnetic radiation
Radar echoes
RT Moving target indicators
See clutter

Ground controlled approach radar
BT Landing aids
Radar

RT Airport surveillance radar
Approach
Approach indicators
Carrier controlled approach radar
Continuous wave radar
Doppler radar
Glide path landing systems
Height finding radar
Instrument landing systems
Pulse radar
Radar detection
Radar homing
Radar landing control
Radar navigation
Radar scanning
Radar tracking
Range gating
Terminal air traffic control

Ground controlled intercept radar
BT Radar
RT Acquisition radar
Aircraft intercept control
Continuous wave radar
Doppler radar
Early warning radar
Fire control radar
Height finding radar
High resolution radar
Pulse radar
Radar scanning
Radar tracking

Ground controlled interception

Ground cover
RT Beach erosion
Grasses
Soil erosion
Weeds

Ground crews
BT Crews
RT Aircraft maintenance
Flight crews

Ground effect
RT Aerodynamic drag
Aerodynamics
Drag
Lift

Ground effect machines
BT Aircraft
RT Flying platforms
Research aircraft
UF Air cushion vehicles
Hovercrafts

Ground fire locators
BT Detectors
Ordinance detectors
RT Infrared detectors
Land based ordinance detection
Monitor locator radar
Sound ranging

Ground handling equipment
RT Materials handling equipment
Ordinance handling equipment
Shipboard handling equipment

Ground level

Ground motion

Ground photographs
BT Photographs

Ground Plane Corner Reflector
BT Radar corner reflectors
RT Electronics Research Laboratory

UF GPCR

Ground position indicators
BT Aircraft instruments
Flight instruments
Navigational aids
RT Drift indicators
Position indicators

Ground reconnaissance
BT Reconnaissance
RT Acoustic reconnaissance
Electronic reconnaissance
Infrared reconnaissance
Photographic reconnaissance
Radar reconnaissance
Ultraviolet reconnaissance
Visual reconnaissance

Ground roll (aeronautics)

Ground shock

Ground speed
BT Velocity
RT Airspeed
Landing speed

Ground speed indicators
BT Aircraft instruments
Flight instruments
Measuring instruments
Speed indicators
RT Airspeed indicators
Drift indicators
Navigational aids
Velocity measurement

Ground state
BT Atomic energy levels
Energy levels
RT Atomic theory
Quantum theory

Ground stations
RT Ocean Data Acquisitions Systems

Ground support
RT Airlaid Battle 2000

Ground support equipment
RT Aircraft maintenance
Auxiliary electric power units
Avionic test units
Checkout equipment
Command and control
Command guidance
Fueling systems
Gantry cranes
Handling equipment
Hydraulic test units
Launching bases
Launching pads
Launching sites
Launching stands
Maintenance
Materials handling equipment
Military facilities
Missile bases
Missile handling
Missile launchers
Missile storage
Missile transporters
Missiles
Ordinance handling equipment
Oxygen supply equipment
Propellant handling
Propellant storage
Radio telemetry
Rocket launchers
Shipboard handling equipment
Spacecraft
Tracking networks

d vehicle antennas

DEFTEST

Tracking stations

Ground to air communications

Ground traffic

Ground vehicle antennas

BT Antennas

RT Monopole antennas

Ground vehicles

NT Ambulances

Armored personnel carriers

Armored vehicles

Automobiles

Bicycles

Bomb handling vehicles

Bomb trucks

Box cars

Buses (vehicles)

Combat vehicles

Dollies

Dump trucks

Electric automobiles

Electric trucks

Electric vehicles

Fiat cars

Fork trucks

Freight cars

Gondola cars

Industrial trucks

Lift trucks

Maintenance vehicles

Military vehicles

Mine cars

Missile transporters

Motor trucks

Motor vehicles

Motorcycles

Passenger vehicles

Railroad cars

Reconnaissance vehicles

Recovery vehicles

Refrigerator cars

Refrigerator trucks

Self propelled artillery

Self propelled guns

Semitrailers

Sleds

Snow vehicles

Subway cars

Tank cars

Tank trucks

Tanks (combat vehicles)

Tracked landing vehicles

Tracked vehicles

Trailers

Trucks

Weapons carriers

RT Amphibious vehicles

Bulk transporters

Cargo vehicles

Fire fighting vehicles

Highway trains

Observation cupolas

Organizational equipment (military)

Rolling stock

Towed vehicles

Truck tractors

Ground water

BT Water

NT Artesian water

Connate water

Perched water

RT Aquifers

Artesian wells

Bottom water

Brackish water

Darcy's law

Fresh water

Geology

Gravitational water

Ground water recharge

Hydraulic conductivity

Hydrogeology

Hydrology

Infiltration galleries

Percolation

Precipitation (meteorology)

Profiles

Recharge wells

Soil water

Springs (water)

Water prospecting

Water resources

Water table

Water wells

Ground water recharge

RT Aquifers

Ground water

Percolation

Recharge wells

Water conservation

Water influx

Water supply

Ground wave propagation

BT Electromagnetic wave transmission

Transmission

Wave propagation

RT Sky waves

Ground waves (electromagnetic)

Group a arboviruses

BT Arboviruses

Viruses

NT Chikungunya virus

Eastern equine encephalo. Virus

Equine encephalomyelitis viruses

Mayero virus

Semliki forest virus

Venezuelan equine encephalo. Virus

Western equine encephalo. Virus

Group b arboviruses

BT Arboviruses

Viruses

NT Dengue virus

Japanese b encephalitis virus

Kyasanur forest disease virus

Louping ill virus

Murray valley encephalitis virus

Omsk virus

Saint louis encephalitis virus

West Nile virus

Yellow fever virus

Group behavior

USE Group dynamics

Group c arboviruses

BT Arboviruses

Viruses

NT Apeu viruses

Marburg virus

Cricket virus

Rift valley fever virus

Group displays

Group dynamics

RT Group psychology

Industrial psychology

Interpersonal relations

Management training

Organization theory

Participative management

Personnel management

Problem solving

Responses

Sociology

UP Group behavior

Group psychology

BT Psychology

Social psychology

RT Dependence

Group dynamics

Interpersonal relations

Peer groups

Reference groups

Group theory

BT Algebra

NT Abelian groups

Automorphisms

Endomorphisms

Finite groups

Free groups

Homomorphisms

Isomorphisms

Monoids

Semigroup theory

Topological groups

RT Atomic spectra

Crystal symmetry

Knot theory

Lie groups

Group therapy

BT Therapy

Group velocity

RT Electromagnetic radiation

Phase velocity

Group 1b compounds

RT Copper inorganic compounds

Gold compounds

Silver inorganic compounds

Group 2b compounds

RT Cadmium inorganic compounds

Mercury inorganic compounds

Zinc inorganic compounds

Group 3a compounds

RT Aluminum inorganic compounds

Boron inorganic compounds

Gallium inorganic compounds

Indium inorganic compounds

Thallium inorganic compounds

Group 3b compounds

RT Scandium compounds

Yttrium compounds

Group 4a compounds

RT Carbides

Germanium inorganic compounds

Lead inorganic compounds

Silicon inorganic compounds

Tin inorganic compounds

Group 4b compounds

RT Hafnium compounds

Tantalum inorganic compounds

Zirconium inorganic compounds

Group 5a compounds

RT Antimony compounds

Antimony inorganic compounds

Arsenic inorganic compounds

Bismuth inorganic compounds

Nitrogen inorganic compounds

Phosphorus inorganic compounds

Group 5b compounds

RT Niobium inorganic compounds

Tantalum inorganic compounds

Vanadium inorganic compounds

Group 6a compounds

RT Hydroxides

Oxides

Potassium compounds

Selenium inorganic compounds

DEFTEST

Guided missile trajectories

Tellurium inorganic compounds	Growth curves	NT Aircraft guidance
Group 6b compounds	BT Charts	Guidance computers
RT Chromium inorganic compounds	Graphs (charts)	BT Computers
Molybdenum inorganic compounds	RT Extrapolation	Data processing equipment
Tungsten compounds	Time series analysis	RT Airborne computers
	Trends	Missile components
Group 7b compounds	Growth regulators	Missile guidance
RT Manganese inorganic compounds	NT Auxins	Navigation computers
Rhenium inorganic compounds	Gibberellins	Space navigation
Technetium compounds	RT Plant hormones	Spacecraft guidance
	Plant regulators	Special purpose computers
Group 8 compounds	Regulators	
RT Cobalt inorganic compounds	Growth substances	Guide vases
Iridium inorganic compounds		USE Control surfaces
Iron inorganic compounds	Grumman aircraft	Vases
Nickel inorganic compounds	BT Aircraft	
Osmium compounds	NT A-6 aircraft	Guided bombs
Palladium inorganic compounds	F-111 aircraft	BT Bombs (ordnance)
Platinum inorganic compounds		NT GBU-15 bombs
Rare gas compounds		MK-82 bombs
Rhodium inorganic compounds	Guarathidine	
Ruthenium compounds	BT Amines	Guided missile antennas
	Diamines	
Groups	Guandinines	Guided missile batteries
Groups (mathematical)	Heterocyclic compounds	
	Nitrogen heterocyclic compounds	Guided missile components
Groups (statistics)	Polyamines	
BT Population (statistics)	RT Antihypertensive agents	Guided missile computers
Statistical samples		
NT Specimens (statistics)	Guandinine nitrates	Guided missile configurations
RT Central tendency	BT Amines	USE Missile configurations
Quality control	Diamines	
Sampling	Guandinines	Guided missile countermeasures
Statistical analysis	Polyamines	
Statistical dispersion	RT Organic nitrates	
Statistical distributions		Guided missile defense systems
Grout	Guandinines	BT Defense systems
RT Amorphous materials	BT Amines	
Cements	Diamines	Guided missile detection
Clays	Polyamines	
Concrete	NT Guandinine	Guided missile domes
Forming agents	Guandinine nitrates	
Grouting	RT Arginine	Guided missile fuses
Mortars (material)		
Mud	Quanine	Guided missile launchers
Plaster		
Grouting	Quanines	Guided missile models
NT Pressure grouting	BT Heterocyclic compounds	RT Missile design
RT Cementing	Nitrogen heterocyclic compounds	
Foundations	Nitrogen heterocyclics with 4 n	Guided missile personnel
Grout	Purines	
Sealing	Xanthines	Guided missile ranges
Seepage		
Growth	Guard rings	Guided missile safety
NT Crystal growth	Guatemala	
Czochralski method	Guerrilla warfare	Guided missile ships
Epitaxy	BT Special warfare	BT Combatant ships
Grain growth	Unconventional warfare	Naval ships
Plant growth	Warfare	Ships
Verneuil process	RT Ambush	RT Cruisers
RT Evolution (development)	Booby traps	Destroyers
Expansion	Commandos	Frigates
Increasing	Counterterrorism warfare	Submarines
Inflation	Counterinsurgency	
Shrinkage	Evasion	
Swelling	Guerrillas	Guided missile sites
Trends		
Viability	Guerrilla warfare training	Guided missile simulators
Warpage	BT Education	RT Missile design
	Military training	
Growth (general)		Guided missile targets
Growth (physiology)	Guerrillas	
	BT Personnel	Guided missile tracking systems
Growth abnormalities	NT Arab guerrillas	
NT Acromegaly	RT Guerrilla warfare	Guided missile trajectories
Cretinism	Military personnel	
	Guidance	

Guided missiles

Guided missile warheads

Guided missiles USE Missiles

Guided projectiles

Guided weapons

Guides

Gulls

RT Abnormal psychology
Clinical psychology
Emotions
Psychiatry

Guinea pigs

BT Euthesia
Mammals
Rodents
Ungulates
Vertebrates
RT Laboratory animals

Gulf of Carpentaria

BT Gulls
RT Australia

Gulf stream

RT Atlantic ocean

Gulf War

USE Iran Iraq War

Gulls

BT Coastal topographic features
Topographic features
NT Gulf of Carpentaria
RT Bays (topographic features)
Landforms

Gullies

RT Ditches
Soil erosion
Streams

Gulls

Gum stocks

Gums

RT Acacia
Colloids
Gingives

Gums (anatomy)

RT Mouth

Gun air defence systems

BT Antiaircraft defence systems

Gun auxiliary equipment

NT Computing gun sights
Gun feed mechanisms
Gun mounts
Gun sights
Gun turrets
Gyroscopic gun sights
Optical gun sights
Periscope gun sights
Radar gun sights
Sniperscopes
Tank turrets
Telescopic gun sights
RT Link chutes
Recoil mechanisms

Gun barrel attachments

DEFTST

BT Gun components

Gun barrels
BT Gun components
RT Accessories
Ordnance steels

Gun boats

Gun chambers

Gun chargers

BT Gun components

Gun components

NT Ammunition feed mechanisms
Breach mechanisms
Gun barrel attachments
Gun barrels
Gun chargers
Gun loaders
Weapon firing mechanisms

Gun crews

Gun directors

RT Fire control computers

Gun feed mechanisms

BT Feed mechanisms
Gun auxiliary equipment
RT Ammunition belts
Breach mechanisms
Link chutes

Gun fire control

BT Fire control
RT Aircraft fire control
Antiaircraft fire control
Shipboard fire control

Gun launchers

BT Launchers
RT Gun mounts
Launching stands
Missile launchers
Rocket launchers

Gun laying radar

BT Fire control radar
Radar
RT Radar scanning
Radar tracking

Gun loaders

BT Gun components

Gun mounts

BT Gun auxiliary equipment
Launchers
RT Elevating mechanisms
Gun launchers
Recoil mechanisms

Gun muzzles

Gun powder

USE Gun propellants

Gun propellants

BT Propellants
NT Liquid gun propellants
RT Ball powder propellants
Flashless propellants
Guns (ordnance)
Propelling charges
Smokeless propellants
UP Gun powder

Gun sight cameras

BT Cameras
Optical equipment
Photographic equipment
RT Motion picture cameras
Strip cameras
Tracking cameras

Gun sights

BT Gun auxiliary equipment
Sights
NT Computing gun sights
Gyroscopic gun sights
Optical gun sights
Periscope gun sights
Radar gun sights
Sniperscopes
Telescopic gun sights
RT Boreights

Gun smokes

Gun turrets

BT Gun auxiliary equipment
NT Aircraft turrets
Tank turrets
RT Observation cupolas

Gunnfire

Gunnfire control systems

USE Fire control systems

Gunn diodes

BT Diodes
Semiconductor devices
Semiconductor diodes
RT Gunn effect
Microwave oscillators

Gunn effect

RT Gunn diodes

Gunnery

Gunnery

NT Aerial gunnery
Antiaircraft gunnery
Naval gunnery
RT Artillery
Ballistics
Fire control
Guns (ordnance)
Lead angle

Gunnery trainers

Gunnery training

BT Education
Military training

Guns

Guns (ordnance)

NT Aircraft guns
Antiaircraft guns
Artillery guns
Automatic guns
Dual purpose guns
Electric guns
Gas guns
Hypervelocity guns
Machine guns
Naval guns
Pistols
Recoilless guns
Revolvers
Rifles
Self propelled guns
Shotguns
Small arms

- Sporting rifles
 Traveling charge guns
 RT Antipersonnel ammunition
 Armor piercing ammunition
 Artillery
 Cartridges (explosives)
 Explosives
 Fin stabilized ammunition
 Fragmentation ammunition
 Gun propellants
 Gunnery
 Incendiary ammunition
 Liquid gun propellants
 Ordnance projectors
 Propellants
 Semiautomatic weapons
 Spin stabilized ammunition
 UP Cannons
- Gunships
 UP Armed helicopters
- Gunshot wounds
 ST Injuries
 Wounds
 RT Wound ballistics
 UP Bullet wounds
- Gussel plates
 ST Plates (structural members)
 Splice plates
 Structural members
 RT Girders
 Trusses
- Gust loads
 ST Dynamic loads
 Loads (force)
 RT Aerodynamic loads
 Blast loads
 Lateral pressure
 Structural design criteria
 Wind pressure
- Gusts
 ST Atmospheric turbulence
 Wind (meteorology)
- Guy wires
 RT Anchors (structures)
- Gymnasiums
 RT Recreational facilities
 School buildings
- Gynecology
 RT Caesarian section
 Endocrine diseases
 Female genital diseases
 Hysterectomy
 Obstetrics
- Gypsum
 ST Calcium inorganic compounds
 Calcium sulfates
 Nonmetalliferous minerals
 Sulfate minerals
 Sulfates
 RT Anhydrite
 Gypsum deposits
- Gypsum cements
 ST Cements
 Ceramic cements
 Hydraulic cements
 RT Calcium sulfates
 Oil well cements
 Plaster
 Stucco
- Gypsum deposits
 ST Evaporite rocks
- Mineral deposits
 Nondesite rocks
 Nonmetalliferous mineral deposits
 Rocks
 Sedimentary rocks
 RT Anhydrite deposits
 Gypsum
- Gyration
 RT Autovibration
 Earth rotation
 Revolving
 Rotation
 RT Angular motion
 Radius of gyration
- Gyroscopes
 RT Ferrites
 Network analysis theory
 Phase shift circuits
 Waveguides
- Gyrocrusher crushers
 ST Crushers
 RT Jaw crushers
 Roll crushers
- Gyro compasses
 Gyro stabilizers
- Gyrocompasses
 ST Compasses
 Navigational aids
 RT Gyroscopes
 Magnetic compasses
- Gyrochrons
 ST Aircraft instruments
 Attitude indicators
 Flight instruments
- Gyroscopes
 ST Rods
- Gyres
 USE Gyroscopes
- Gyroscopes
 RT Gimbals
 Gyrocompasses
 Gyrostabilizers
 Precision
 Stabilization
 Torpedo components
 Torpedo controls
 UP Gyres
- Gyroscopic gun sights
 ST Computing gun sights
 Gun auxiliary equipment
 Gun sights
 Sights
- Gyrostabilizers
 RT Gyroscopes
 Navigational aids
 Stabilized platforms
 Stabilizers (fluid dynamics)
 Thrust vector control
- Gyrothermoelectric
- H beams
 ST Structural members
- Habitability
 RT Ecology
- Habits
- NT Feeding habits
 Food habits
 RT Experimental psychology
 Learning
 Motivation
- Habituation (learning)
 RT Conditioning (learning)
 Extinction (psychology)
 Learning
- Habituation learning
- Handtools
 ST Hand tools
 Saws
 Tools
- Hadamard coding
 RT Infrared spectroscopy
 UP Hadamard spectroscopy
- Hadamard spectroscopy
 USE Hadamard coding
- Haemophilus
 ST Bacteria
 Brucellaceae
 Eubacteriales
 NT Haemophilus influenzae
- Haemophilus influenzae
 ST Bacteria
 Brucellaceae
 Eubacteriales
 Haemophilus
 RT Influenza
 Meningitis
- Hafnium
 ST Metals
 Transition metals
 RT Hafnium isotopes
- Hafnium alloys
- Hafnium carbides
 ST Carbides
 Hafnium compounds
- Hafnium compounds
 NT Hafnium carbides
 Hafnium halides
 Hafnium oxides
 RT Group 4b compounds
- Hafnium containing alloys
- Hafnium halides
 ST Hafnium compounds
 Halides
- Hafnium isotopes
 ST Isotopes
 Nuclides
 RT Hafnium
- Hafnium oxides
 ST Hafnium compounds
 Oxides
- Hail
 ST Precipitation (meteorology)
 RT Cloud glaciation
 Sleet
 Storms
 Thunderstorms
- Hail

Halb

DEFTST

BT Animal fibers
 Fibers
 Integumentary system
 Natural fibers
RT Cilia
 Wool
Half life
BT Life (durability)
RT Decay schemes
 Nuclear reactions
 Radioactive age determination
 Radioactive decay
 Radioactive isotopes
 Radioactivity
 Radiocarbon dating
 Reaction kinetics

Half wave rectifiers
BT Electric converters
 Rectifiers
RT Copper oxide rectifiers
 Crystal rectifiers
 Dry disk rectifiers
 Full wave rectifiers
 Ignitrons
 Mercury arc rectifiers
 Selenium rectifiers
 Silicon controlled rectifiers
 Thyristors

Halides
NT Aluminum halides
 Ammonium halides
 Arsenic halides
 Barium halides
 Beryllium fluorides
 Bismuth halides
 Boron fluorides
 Bromides
 Bromine halides
 Cadmium halides
 Calcium chlorides
 Calcium fluorides
 Calcium iodides
 Chlorides
 Chlorine fluorides
 Cobalt halides
 Copper chlorides
 Copper halides
 Erbium halides
 Europium halides
 Fluorides
 Gallium halides
 Germanium halides
 Gold halides
 Hafnium halides
 Hydrobromic acid
 Hydrochloric acid
 Hydrofluoric acid
 Hydrogen bromide
 Hydrogen chloride
 Hydrogen fluoride
 Hydrogen iodide
 Indium halides
 Iodides
 Iodine halides
 Iodine halides
 Iron chlorides
 Iron halides
 Lanthanum halides
 Lead halides
 Lithium bromide
 Lithium chloride
 Lithium fluoride
 Lithium halides
 Magnesium chlorides
 Magnesium fluorides
 Magnesium halides
 Manganese halides
 Mercury halides
 Molybdenum halides
 Neodymium halides
 Nickel halides
 Nitrogen fluorides

Nitrogen halides
 Nitroxy chloride
 Nitroxy halides
 Nitryl halides
 Osmium halides
 Oxygen bromides
 Oxygen chlorides
 Oxygen fluorides
 Oxygen halides
 Palladium halides
 Phosphorus halides
 Plutonium halides
 Potassium bromide
 Potassium chloride
 Potassium halides
 Potassium iodide
 Potassium iodides
 Rhenium halides
 Rhodium halides
 Ruthenium halides
 Silicon chlorides
 Silicon fluorides
 Silicon halides
 Silicon tetrachloride
 Silicon tetrafluoride
 Silver bromide
 Silver chloride
 Silver halides
 Silver iodide
 Sodium bromide
 Sodium chloride
 Sodium fluorides
 Sodium halides
 Sodium iodides
 Sulfonium halides
 Sulfuryl halides
 Sulfur chlorides
 Sulfur fluorides
 Sulfur halides
 Sulfur hexafluoride
 Tantalum halides
 Technetium halides
 Terbium halides
 Thallium halides
 Thorium fluorides
 Thorium halides
 Thulium halides
 Tin chloride
 Tin halides
 Titanium chlorides
 Titanium halides
 Tungsten fluorides
 Tungsten halides
 Uranium chlorides
 Uranium fluorides
 Uranium halides
 Uranyl halides
 Vanadium halides
 Xenon halides
 Ytterbium halides
 Yttrium halides
 Zinc chlorides
 Zinc halides
 Zirconium chlorides
 Zirconium halides
RT Acid halides
 Alkali halides
 Phosphoribryl halides
 Sodium halometallates

Half effect
RT Carrier mobility
 Galvanomagnetic effects
 Half generators
 Magnetohydrodynamics

Half generators
BT Signal generators
RT Half effect

Halloysite
BT Clay minerals
 Nonmetalloidous minerals
 Silicate minerals
RT Silts
 Kaolinite

Montmorillonite

Halvolations
RT Illusions
 Psychoses
 Signs and symptoms

Halvolnogenic drugs
BT Drugs
NT Marijuana
 Psychodetic agents
RT Cholinergic blocking agents
 Hypnotics and sedatives
 Narcotics
 Psychoneuropharmacology
 Psychotherapeutic agents

Halvolnogens

Halvolnogens
BT Halohydrocarbons
NT Bromoalkanes
 Bromoform
 Carbon tetrachloride
 Chloroalkanes
 Chloroalkanes
 Chloroalkanes
 Chloroform
 Chloromethanes
 Chloropropanes
 Fluoroalkanes
 Iodoalkanes
 Iodoform

Halobacterium
BT Bacteria
 Pseudomonadaceae
 Pseudomonadiales
 Pseudomonadineae

Halocarbon resins
BT Addition resins
 Thermoplastic resins
NT Tetrafluoroethylene resins

Halogen compounds
NT Bromine compounds

Halogen inorganic compounds

Halogen minerals
NT Cryolite
 Fluorite
 Rock salt

Halogen organic compounds

Halogenated hydrocarbons
USE Halohydrocarbons

Halogenation
BT Chemical reactions
NT Bromination
 Chlorination
 Fluorination
 Hydrochlorination
 Hydrofluorination
 Iodination
RT Addition reactions
 Condensation reactions
 Dehydrohalogenation
 Elimination reactions
 Substitution reactions

Halogens
BT Nonmetals
NT Astatine
 Bromine
 Chlorine
 Fluorine

- Rehabilitation
- Handling
 - USE Materials handling
- Handling equipment
 - RT Materials handling equipment
 - Ordnance handling equipment
 - Shipboard handling equipment
 - RT Cranes
 - Ground support equipment
 - Locomotives
 - Propellant handling
 - Storage
 - Tractors
 - Transportation
- Handling qualities
 - USE Controllability
- Hangars
 - Handling
 - RT Agraphia
 - Writing
- Hanger docks
- Hangars
 - RT Airports
 - Buildings
 - Hairports
 - Military air facilities

- Hangings
 - RT Brackets
 - Hooks
 - Mourings
 - Suspending (hanging)
- Harshal functions
 - BT Analysis (mathematics)
 - Bessel functions
 - Complex variables
 - Functions (mathematics)
 - Special functions
 - RT Harshal transformation
- Harshal transformation
 - BT Analysis (mathematics)
 - Functional analysis
 - Functions (mathematics)
 - Integral transformations
 - RT Bessel transformation
 - Harshal functions
- Haptoscopes
 - BT Optical measuring instruments
 - RT Astigmatism
 - Binocular vision
 - Optometry

- Harbor defense
- RT Antisubmarine nets
- Antisubmarine warfare
- Defensive minefields

Harbor defense systems
 IT Defense systems

Harbor facilities

- NT Docks
- Drydocks
- Floating docks
- Graving docks
- Harbor structures
- Ship plans
- Shipways
- Wharves
- RT Fueling systems
- Harbors

Harbor radar

Military facilities
Mooring
Real property
Shipyards

Harbor radar

BT Radar

Harbor structures

BT Harbor facilities
NT Ship piers
Wharves
RT Breakwaters
Bulkheads
Docks
Dolphins (structures)
Harbors
Quays
Sea walls

Harbors

BT Waterways (transportation)
RT Anchorages
Estuaries
Harbor facilities
Harbor structures
Inland waterways
Inlets (waterways)
Marinas
Marine terminals
Rivers
Seaports
Seiches

Hard copy

Hard facing

Hard hat divers

BT Divers
Personnel
RT Underwater swimmers

Hard spacecraft landing

BT Landing
Spacecraft landing
RT Lunar landing
Planetary landing

Hard surfacing

BT Hardening (materials)
RT Abrasion resistant coatings
Colorizing
Chromizing
Coating processes
Conversion coating
Diffusion coating
Heat treatment
Irrigating
Metalizing
Plating
Protective coatings
Rain repellents
Surface hardening
Wear
Weld deposited coatings
Welding

Hardensability

BT Mechanical properties
RT Forgeability
Formability
Hardness
Joining test
Workability

Hardened installations

BT Military facilities
RT Antimissile defense
Blast resistant structures
Fortifications
Hardening (systems)
Launching sites

DEFTEST

Military engineering
Missile launching sites
Missile sites
Nuclear warfare defense
Subsurface structures
Target vulnerability

Hardened structures

Hardeners

NT Aluminum boron hardeners
Aluminum chromium hardeners
Aluminum iron hardeners
Aluminum nickel hardeners
Aluminum titanium boron hardeners
Aluminum titanium hardeners
Aluminum zirconium hardeners
Zirconium aluminum hardeners
RT Alloys
Cast products (for remelting)
Copper master alloys
Foundry ingots
Hardening (materials)
Pigs (castings)
Sows
T ingots

Hardening

Hardening (materials)

NT Artificial aging (metallurgy)
Boriding
Carbonizing
Carburizing
Case hardening
Cyanide hardening
Dispersion hardening
Flame hardening
Hard surfacing
Induction hardening
Merging
Martempering
Nitriding
Patenting (metallurgy)
Precipitation hardening
Quench hardening
Shot peening
Spark hardening
Strain hardening
Surface hardening
Work hardening
RT Aging (materials)
Aging (metallurgy)
Annealing
Austenitizing
Case depth
Cemented carbides
Coagulation
Hardeners
Heat treatment
Hot quenching
Martensite
Microstructure
Normality
Normalizing (heat treatment)
Overaging
Peening
Precipitation heat treatment
Pulse heating
Quench aging
Quenching (cooling)
Softening
Spray quenching
Steel constituents
Stiffening
Tempering

Hardening (systems)

NT Laser hardening
RT Hardened installations
Missile defense
Nuclear warfare
Nuclear warfare defense
Target vulnerability

Hardness

BT Mechanical properties
NT Brinell hardness
Knoop hardness
Microhardness
Mohs hardness
Monopson hardness
Rockwell hardness
Rockwell superficial hardness
Scleroscope hardness
Vickers hardness
RT Abrasion resistance
Brittleness
Compressive properties
Ductility
Fatigue (materials)
Forgeability
Formability
Fracture properties
Fracture strength
Friability
Hardensability
Hardness tests
Impact strength
Machinability
Magnetic properties
Penetration resistance
Plastic properties
Static hardness tests
Temper (metallurgy)
Tensile properties
Toughness
Wear
Wear resistance
Workability

Hardness testers

BT Measuring instruments
RT Deltimeters
Hardness tests

Hardness tests

BT Mechanical tests
NT Diamond pyramid hardness tests
Durometer hardness tests
Dynamic hardness tests
Indentation hardness tests
Microhardness tests
Scratch hardness tests
Static hardness tests
RT Brinell hardness
Compression tests
Ductility tests
Dynamic tests
Hardness
Hardness testers
High temperature tests
Impact tests
Jominy test
Knoop hardness
Low temperature tests
Nondestructive tests
Radiation tests
Rockwell hardness
Static tests
Tensile tests
Vickers hardness
Wear tests

Hardpan

RT Clay soils
Clays
Subsoil

Hardware (computers)

USE Computer systems hardware

Hardwoods

BT Wood
NT Alder wood
Ash wood
Beech wood
Birch wood
Elm wood
Eucalyptus wood

Lignum vitae wood Maple wood Oak wood Poplar wood Quebracho wood Walnut wood RT Mahogany wood Pulpwood Softwoods Tensile wood Wood pulp	Hatches ST Ship structural components	Haze RT Air pollution Fog Mist Smog Transparence Turbidity Visibility
Harmonic analysis ST Analysis (mathematics) Functional analysis NT Almost periodic functions RT Bersch space Fourier analysis Functionals Harmonic functions Topological groups	Hats ST Clothing Headgear RT Helmets Uniforms	Hazameters (meteorology) ST Measuring instruments Meteorological instruments Optical measuring instruments RT Photometers
Harmonic analyzers ST Analyzers Electric analyzers Electronic test equipment Frequency analyzers RT Frequency meters Harmonic generators Wave analyzers	Hauling RT Bulk handling Cargo transportation Conveying Mine haulage Transferring	Head (anatomy) RT Brain Cranial sinuses Eye (anatomy) Face (anatomy) Lips (anatomy) Mandible Nose (anatomy) Paranasal sinuses Physiognomy Sense organs Skull
Harmonic functions ST Analysis (mathematics) Complex variables Functions (mathematics) Special functions RT Harmonic analysis	Hawell ST Islands (landforms) United states Volcano islands RT North pacific ocean	Head (fluid mechanics) RT Elevation Fluid flow Head losses Hydrostatic pressure Hydrostatics Liquid flow Pressure Velocity head
Harmonic generators ST Generators RT Harmonic analyzers Oscillators	Hay RT Grasses Leguminous plants Silage Sward	Head frames ST Frames RT Mine hoisting
Harmonic mean ST Average Mean RT Arithmetic mean Central tendency Geometric mean Median (statistics) Mode (statistics)	Hazardous materials RT Explosives Hazardous Materials Information Sys Hazards Industrial accidents Materials handling Pesticides Poisons Poi storage	Head gases ST Hydraulic gases NT Turnout gases RT Drum gases Irrigation canals
Harmonics RT Acoustics Frequencies Nodes (standing waves) Resonant frequency Standing waves Vibration Wavelengths	Hazardous Materials Information Sys ST Information systems RT Hazardous materials UF HMBB	Head losses RT Fluid flow Head (fluid mechanics) Hydraulic gradients Hydrostatics Liquid flow Pressure gradients
Harmonics RT Seat belts	Hazardous materials transportation ST Transportation RT Ammunition ships Munitions transportation	Head on orientation
Harpoon missiles RT AGM-84 missiles RGM-84 missiles UGM-84 missiles	Hazards NT Chemical hazards Fire hazards Laser hazards Radiation hazards Space hazards RT Accident prevention Accidents Drowning (asphyxiation) Electrical shock Explosions Fires Flammable gases Hazardous materials Injuries Life support Mine gases Safe handling Safety Safety devices Safety engineering Safety lamps Spontaneous combustion Toxicology Warning systems	Head up displays
Hartree-fock approximation RT Atomic structure Band structure of solids Many body problem Perturbation theory Wave functions		Headache ST Signs and symptoms RT Analgesics Asthenopia Eye diseases
Harvesting RT Agricultural machinery Farm crops Horticulture Plants (botany) Trees (plants)		Headgear ST Clothing NT Hats Helmets RT Avic clothing Masks Protective masks
		Heading (forming) RT Cold working Forging Hot working Metal pressing Metal working Pressing (forming) Upset forging

Headlamps

Headlamps
BT Luminaires
RT Transportation lighting

Headwails
RT Culverts

Healing
RT Wound healing
RT Psychiatry
Therapy

Health
NT Occupational health
RT Government policies
Physical fitness

Health care facilities
UF Health services

Health insurance
BT Insurance

Health physics
RT Industrial medicine
Nuclear physics
Nuclear radiation
Radiation effects
Radiation hazards
Radiation measuring instruments
Radiation protection
Radiobiology
Safety engineering

Health profiles
USE Health surveys
Medical records

Health services
USE Health care facilities
Medical services

Health surveys
BT Surveys
UF Health profiles

Hearing
USE Auditory perception

Hearing aids
RT Audio amplifiers
Auditory defects
Auditory perception
Ear
Earphones
Loudspeakers
Sound reproduction
Sound systems
Transistor amplifiers

Hearing loss
USE Auditory defects

Heart
BT Cardiovascular system
NT Cardiac auricles
Cardiac muscles
Cardiac ventricles
Heart valves
RT Angiocardiography
Blood
Cardiography
Heart function tests
Phonocardiography

Heart block
BT Cardiac arrhythmias
Cardiovascular diseases
Heart diseases
RT Heart rate

HEFTERT

Heart diseases
BT Cardiovascular diseases
NT Aortic insufficiency
Aortic stenosis
Auricular fibrillation
Bacterial endocarditis
Bradycardia
Cardiac arrest
Cardiac arrhythmias
Cardiac valve diseases
Congenital heart diseases
Congestive heart failure
Coronary artery diseases
Endocardial fibroelastosis
Endocarditis
Heart block
Heart septal defects
Mitral insufficiency
Mitral stenosis
Myocardial infarction
Patent ductus arteriosus
Pericarditis
Pulmonary edema
Pulmonic stenosis
Rheumatic heart diseases
Tachycardia
Tricuspid valve diseases
Ventricular fibrillation

RT Aids
Cardiography
Catheters
Dyspnea
Electrocardiograms
Electrocardiography
Hypercholesterolemia
Hyperlipemia
Hypertension
Hypertrophy
Hypokalemia
Phonocardiography
Pulmonary emphysema
Pulmonary hypertension
Respiratory arrest
Resuscitation

Heart function tests
RT Heart

Heart rate
RT Biofeedback
Cardiac auricles
Cardiac muscles
Cardiac ventricles
Heart block

Heart septal defects
BT Cardiovascular diseases
Congenital abnormalities
Congenital heart diseases
Heart diseases

Heart valves
BT Cardiovascular system
Heart

Hearths
RT Fireplaces
Furnaces
Refractories

Heartwood
BT Wood
RT Pulpwood
Sapwood
Springwood
Summerwood

Heat
RT Activation energy
Adiabatic conditions
Enthalpy
Entropy
Heat balance

Heat exchangers
Heat loss
Heat measurement
Heat recovery
Heat sinks
Heat storage
Heat transfer
Heat transfer coefficient
Heat transmission
Heating
Heating load
Infrared radiation
Temperature
Thermal measurements
Thermal radiation
Thermodynamic properties
Thermodynamics

Heat affected zone
RT Weld metal
Welding

Heat balance
RT Boilers
Combustion
Heat
Heat budget
Material balance
Pyrometallurgy
Thermochemistry

Heat budget
RT Heat balance
Heat transmission
Specific heat

Heat corrosion
USE Hot corrosion

Heat cramps
RT Heat exhaustion
Heat stress
Hyperpyrexia
Stress (physiology)

Heat distributing panels
BT Heat distributing units

Heat distributing units
RT Convection
Heat distributing panels
RT Air conditioning equipment
Diffusers
Ducts
Fans
Heat radiators
Heating coils
Piping systems

Heat engines
USE Engines

Heat exchangers
RT Calandrias
Condensers (liquifiers)
Cooling fins
Cooling systems
Feedwater heaters
Heat
Heat transfer
Heat transmission
Heating
Steam condensers
Water chillers
Water heaters

Heat exhaustion
RT Heat cramps
Heat stress
Hyperpyrexia
Hyperpyrexia
Stress (physiology)

Heat flow meters
 BT Measuring instruments
 Thermal measuring instruments
 RT Heat transmission

Heat flux
 BT Flux (rate)
 Rate (per time)
 RT Flux density
 Heat transfer coefficient
 Heat transmission
 UP Thermal flux

Heat loss
 RT Cooling
 Heat
 Heat recovery
 Heat transmission
 Heating
 Heating load
 Thermal insulation

Heat measurement
 BT Thermal measurements
 RT Bolometers
 Calorimeters
 Enthalpy
 Heat
 Heat transmission
 Heating load
 Temperature measuring instruments
 UP Calorimetry

Heat of ablation
 BT Chemical properties
 Thermochemical properties
 Thermodynamic properties
 RT Ablation
 Ablative materials
 Aerodynamic heating
 Heat of dissociation
 Heat of sublimation
 Heat of transformation
 Heat of vaporization
 Latent heat
 Surface properties

Heat of absorption
 BT Chemical properties
 Thermochemical properties
 Thermodynamic properties
 RT Heat of adsorption
 Heat of mixing
 Heat of reaction
 Heat of solution
 Heat of transformation

Heat of activation
 BT Chemical properties
 Thermochemical properties
 Thermodynamic properties
 RT Activation
 Chemical reactions
 Chemical reactivity
 Heat of adsorption
 Heat of reaction
 Thermochemistry

Heat of adsorption
 BT Chemical properties
 Thermochemical properties
 Thermodynamic properties
 RT Adsorption
 Heat of absorption
 Heat of activation
 Heat of reaction
 Heat of transformation

Heat of combustion
 BT Chemical properties
 Heat of reaction
 Thermochemical properties
 Thermodynamic properties
 RT Calorific value

Combustion
 Heat of dissociation
 Heat of formation
 Thermochemistry

Heat of crystallization
 BT Chemical properties
 Thermochemical properties
 Thermodynamic properties
 RT Crystallization
 Heat of reaction
 Heat of transformation

Heat of dissociation
 BT Chemical properties
 Heat of reaction
 Thermochemical properties
 Thermodynamic properties
 RT Dissociation
 Heat of ablation
 Heat of combustion
 Heat of formation

Heat of formation
 BT Chemical properties
 Heat of reaction
 Thermochemical properties
 Thermodynamic properties
 RT Heat of hydration
 RT Heat of combustion
 Heat of dissociation
 Heat of solution
 Thermochemistry

Heat of fusion
 BT Chemical properties
 Latent heat
 Thermochemical properties
 Thermodynamic properties
 RT Fusion (melting)
 Heat of sublimation
 Low temperature tests
 Melting points
 Specific heat
 Temperature
 Thermochemistry

Heat of hydration
 BT Chemical properties
 Heat of formation
 Heat of reaction
 Thermochemical properties
 Thermodynamic properties
 RT Heat of mixing
 Heat of solution
 Hydration
 Thermochemistry

Heat of mixing
 BT Chemical properties
 Thermochemical properties
 Thermodynamic properties
 RT Heat of absorption
 Heat of hydration
 Heat of reaction
 Heat of solution
 Mixing
 Thermochemistry

Heat of reaction
 BT Chemical properties
 Thermochemical properties
 Thermodynamic properties
 RT Calorific value
 Heat of combustion
 Heat of dissociation
 Heat of formation
 Heat of hydration

RT Chemical reactions
 Chemical reactivity
 Endothermic reactions
 Exothermic reactions
 Heat of absorption
 Heat of activation

Heat of adsorption
 Heat of crystallization
 Heat of mixing
 Heat of solution
 Heat of transformation
 Thermochemistry

Heat of solution
 BT Chemical properties
 Thermochemical properties
 Thermodynamic properties
 RT Dissolving
 Heat of absorption
 Heat of formation
 Heat of hydration
 Heat of mixing
 Heat of reaction
 Heat of transformation

Heat of sublimation
 BT Chemical properties
 Latent heat
 Thermochemical properties
 Thermodynamic properties
 RT Heat of ablation
 Heat of fusion
 Heat of vaporization
 Sublimation

Heat of transformation
 BT Chemical properties
 Thermochemical properties
 Thermodynamic properties
 RT Crystal structure
 Heat of ablation
 Heat of absorption
 Heat of adsorption
 Heat of crystallization
 Heat of reaction
 Heat of solution
 Latent heat

Heat of vaporization
 BT Chemical properties
 Latent heat
 Thermochemical properties
 Thermodynamic properties
 RT Boiling points
 Heat of ablation
 Heat of sublimation
 Specific heat
 Temperature
 Thermochemistry
 Vaporizing

Heat pipes

Heat production (biology)

Heat production (physiology)
 RT Body temperature
 Homeostasis
 Shivering

Heat pumps
 BT Air conditioning equipment
 RT Air conditioners
 Air conditioning
 Cooling systems
 Heat recovery
 Heat sinks
 Mechanical refrigeration
 Pumps
 Refrigerating machinery
 Space heaters
 Space heating
 Thermoelectric cooling

Heat radiators
 RT Blackbody radiation
 Cooling
 Cooling fins
 Cooling systems

Heat recovery

Fans
Graybody
Heat distributing units
Piping systems
Space heaters

Heat recovery

RT Heat
Heat loss
Heat pumps
Heat storage
Heat transfer
Spent liquors (pulp)
Thermal recovery methods

Heat resistant alloys

BT Heat resistant materials
NT Ferromolybdenum
Ferrotungsten
Heat resistant steels
Molybdenum alloys
Niobium alloys
Niobium alloys
Osmium alloys
Refractory metal alloys
Rhenium alloys
Tantalum alloys
Tungsten alloys

RT Cermet
Chromium alloys
Cobalt alloys
Cobalt tungsten alloys
Heat resistant metals
Nickel alloys
Refractory metals
UF Superalloys

Heat resistant coatings

BT Coatings
Heat resistant materials
Protective coatings
RT Fire resistant coatings
Metal coatings
Nonmetallic coatings
Reflective coatings
Refractory coatings

Heat resistant glass

BT Glass
Heat resistant materials
RT Devitrified glass
Glassware

Heat resistant materials

NT Ferromolybdenum
Ferrotungsten
Heat resistant alloys
Heat resistant coatings
Heat resistant glass
Heat resistant metals
Heat resistant plastics
Heat resistant steels
High temperature lubricants
Molybdenum alloys
Niobium alloys
Osmium alloys
Refractory metal alloys
Rhenium alloys
Tantalum alloys
Tungsten alloys
RT Refractory materials

Heat resistant metals

BT Heat resistant materials
NT Heat resistant steels
RT Heat resistant alloys
Metals
Refractory metals

Heat resistant plastics

BT Heat resistant materials
RT Polyether resins
Thermosetting resins

Heat resistant steels

DEFTST

BT Alloy steels

Heat resistant alloys
Heat resistant materials
Heat resistant metals
Iron alloys
Steels

RT Austenitic stainless steels

Chromium molybdenum steels
Chromium steels
Chromium vanadium steels
Corrosion resistant steels
Die steels
High alloy steels
Manganese steels
Nickel chromium steels
Nickel steels
Precipitation hardening steels
Stainless steels
Titanium alloys
Tool steels
Tungsten steels

Heat casting

BT Sealing

Heat shielding

BT Shielding
RT Ablation
Ablative materials
Heat sinks
Heat transfer
Heat transmission
Reentry shielding
Spacecraft shielding
Temperature control
Thermal insulation
Thermal protection

Heat shields

Heat sinks

RT Cooling systems
Heat
Heat pumps
Heat shielding
Thermal insulation

Heat storage

RT Cooling load
Heat
Heat recovery
Heating load

Heat stress

BT Stress (physiology)
RT Heat cramps
Heat exhaustion
Hyperpyrexia
Hyperthermia
Thermal burns
Thermal stresses

Heat stress (physiology)

Heat strokes

USE Hyperpyrexia

Heat tolerance

BT Tolerances (physiology)
RT Body temperature

Heat transfer

RT Aerodynamic heat transfer
RT Advection
Conduction
Cooling
Cooling load
Dimensionless numbers
Energy transfer
Heat
Heat exchangers
Heat recovery
Heat shielding

Heat transfer coefficient

Heat transmission
Heating
Mass transfer
Mechanical engineering
Nuclear boiling
Nusselt number
Reflective coatings
Temperature profiles
Thermal conductivity
Thermal diffusion
Thermal diffusivity
Thermal insulation
Transferring

Heat transfer coefficient

BT Coefficients
RT Heat
Heat flux
Heat transfer
Heat transmission
Heating

Heat transfer coefficients

Heat transmission

BT Transmission
RT Conduction
Convection
Convective flow
Cooling load
Electromagnetic wave transmission
Equilibrium flow
Fluid flow
Heat
Heat budget
Heat exchangers
Heat flow meters
Heat flux
Heat loss
Heat measurement
Heat shielding
Heat transfer
Heat transfer coefficient
Heating load
Nonequilibrium flow
Potential flow
Radial flow
Steady flow
Thermal insulation
Thermal measurements
Uniform flow
Unsteady flow
Wall flow

Heat treated glass

BT Glass

Heat treating furnaces

BT Furnaces
RT Continuous furnaces
Electric furnaces
Metallurgical furnaces
Vacuum furnaces

Heat treatment

NT Annealing
Artificial aging (metallurgy)
Austenitizing
Batch annealing
Bridging
Box annealing
Bright annealing
Carbonizing
Carburizing
Case hardening
Cyanide hardening
Diffusion annealing
Flame hardening
Grain refinement
Induction hardening
Isothermal annealing
Isothermal treatment
Magnetic annealing
Malleabilizing

DEFTEST

Height finding radar

<p>Mixing</p> <p>Mixing</p> <p>Mixing</p> <p>Mixing (heat treatment)</p> <p>Mixing</p> <p>Mixing (metallurgy)</p> <p>Postheating</p> <p>Precipitation hardening</p> <p>Precipitation heat treatment</p> <p>Pulse heating</p> <p>Quench hardening</p> <p>Recrystallization (metallurgy)</p> <p>Solution annealing</p> <p>Solution heat treatment</p> <p>Spark hardening</p> <p>Spheroidizing</p> <p>Stress relieving</p> <p>Temper annealing</p> <p>Tempering</p> <p>Vacuum annealing</p> <p>RT Aging (metallurgy)</p> <p>Baking</p> <p>Baking</p> <p>Baking</p> <p>Cold treatment</p> <p>Controlled atmosphere</p> <p>Critical temperature</p> <p>Decorating</p> <p>Forging</p> <p>Furnace</p> <p>Grain growth</p> <p>Graphitizing</p> <p>Hard surfacing</p> <p>Hardening (materials)</p> <p>Heating</p> <p>Hot quenching</p> <p>Joining test</p> <p>Martensite</p> <p>Microstructure</p> <p>Normality</p> <p>Nucleation</p> <p>Phase diagrams</p> <p>Quench aging</p> <p>Quenching (cooling)</p> <p>Salt baths</p> <p>Secondary graphitizing</p> <p>Soaking</p> <p>Stabilization</p> <p>Steel constituents</p> <p>Supercooling</p> <p>Supersaturation</p> <p>Surface hardening</p> <p>Temper (metallurgy)</p>	<p>Boiling</p> <p>Conduction</p> <p>Conversion</p> <p>Conversion</p> <p>Cooling</p> <p>Defining</p> <p>Dicing</p> <p>Environmental engineering</p> <p>Expansion</p> <p>Gasification</p> <p>Heat</p> <p>Heat exchangers</p> <p>Heat loss</p> <p>Heat transfer</p> <p>Heat transfer coefficient</p> <p>Heat treatment</p> <p>Heating load</p> <p>Hot tubes</p> <p>Ice prevention</p> <p>Joints</p> <p>Melting</p> <p>Pasteurizing</p> <p>Plastics processing</p> <p>Roasting</p> <p>Snow removal</p> <p>Soaking</p> <p>Temperature</p> <p>Temperature control</p> <p>Temperature distribution</p> <p>Thermal cycling tests</p> <p>Thermal shock</p> <p>Thermal stresses</p> <p>Vaporizing</p>	<p>RT Operational calculus</p>
<p>Heaters</p> <p>USE Heating equipment</p>	<p>Heating cells</p> <p>RT Heat distributing units</p>	<p>Heavy duty</p>
<p>Heating</p> <p>RT Dielectric heating</p> <p>Dielectric heating</p> <p>Electric heating</p> <p>Gas heating</p> <p>High pressure steam heating</p> <p>High temperature water heating</p> <p>Hot water heating</p> <p>Induction heating</p> <p>Infrared heating</p> <p>Laser heating</p> <p>Low pressure steam heating</p> <p>Overheating</p> <p>Panel heating</p> <p>Postheating</p> <p>Radiant heating</p> <p>Radiofrequency heating</p> <p>Reheating</p> <p>Resistance heating</p> <p>Solar heating</p> <p>Space heating</p> <p>Steam heating</p> <p>Superheating</p> <p>Vacuum heating</p> <p>Warm air heating</p> <p>RT Aerodynamic heating</p> <p>Air conditioning</p> <p>Annealing</p> <p>Autoclaving</p> <p>Baking</p>	<p>Heating elements</p> <p>Heating equipment</p> <p>UF Heaters</p> <p>Heating plants</p> <p>Heating fuels</p> <p>RT Coal</p> <p>Fuel oil</p> <p>Kerosene</p> <p>Metallurgical fuels</p> <p>Natural gas</p> <p>UF Heating oils</p> <p>Heating load</p> <p>RT Air conditioning</p> <p>Cooling load</p> <p>Enthalpy</p> <p>Heat</p> <p>Heat loss</p> <p>Heat measurement</p> <p>Heat storage</p> <p>Heat transmission</p> <p>Heating</p> <p>Thermal insulation</p> <p>Thermal measurements</p> <p>Heating oils</p> <p>USE Fuel oil</p> <p>Heating fuels</p> <p>Heating plants</p> <p>USE Heating equipment</p> <p>Heating</p> <p>RT Banding</p> <p>Buckling</p> <p>Deflection</p> <p>Deformation</p> <p>Displacement</p> <p>Distortion</p> <p>Flaring</p> <p>Flitch (inclination)</p> <p>Flitching</p> <p>Heavyfield calculus</p>	<p>Heavy duty vehicles</p> <p>USE Trucks</p> <p>Heavy fuels</p> <p>Heavy ions</p> <p>Heavy metal excretion</p> <p>BT Excretion</p> <p>RT Ion excretion</p> <p>Heavy metals</p> <p>Heavy nuclei</p> <p>BT Charged particles</p> <p>Ionized gases</p> <p>Nuclear (nuclear physics)</p> <p>RT Primary cosmic rays</p> <p>Heavy oils</p> <p>RT Surfer oils</p> <p>Crude oil</p> <p>Lubricants</p> <p>Heavy water</p> <p>BT Deuterium compounds</p> <p>Water</p> <p>RT Deuterium</p> <p>Heavy water reactors</p> <p>Moderators</p> <p>Tritium</p> <p>Heavy water reactors</p> <p>BT Nuclear reactors</p> <p>Thermal reactors</p> <p>RT Heavy water</p> <p>Water cooled reactors</p> <p>Water moderated reactors</p> <p>Heavyweight aggregates</p> <p>BT Aggregate</p> <p>RT Berle</p> <p>Heavyweight concrete</p> <p>Granite</p> <p>Limestone</p> <p>Magnolia</p> <p>Metal scrap</p> <p>Heavyweight concrete</p> <p>BT Concrete</p> <p>RT Heavyweight aggregate</p> <p>Radiation shielding</p> <p>Height</p> <p>BT Dimensions</p> <p>RT Altitude</p> <p>Depth</p> <p>Directional measurement</p> <p>Distance</p> <p>Height finding</p> <p>Slope</p> <p>Height finding</p> <p>RT Radio height finding</p> <p>RT Altitude</p> <p>Dimensional measurement</p> <p>Distance measuring equipment</p> <p>Height</p> <p>Height finding radar</p> <p>BT Radar</p> <p>RT Airborne intercept radar</p> <p>Carrier controlled approach radar</p> <p>Continuous wave radar</p> <p>Doppler radar</p> <p>Fire control radar</p>

Height of burst

DEFTEST

Ground controlled approach radar
Ground controlled intercept radar
High resolution radar
Pulse radar
Radar bombing
Radar scanning
Radar tracking
Range gating
Track while scan radar

Height of burst
RT Airburst

Helical antennas
BT Antennas
Directional antennas
RT Microwave antennas
Telemetry antennas

Helical gears
BT Gears
NT Herringbone gears
RT Hypoid gears
Internal gears
Reduction gears
Ring gears
Spur gears
Step up gears
Worm gears
Worms (mechanical drive)

Helical springs
BT Springs (elastic)
RT Leaf springs
Spiral springs
Torsion bars

Helicopter assault forces
RT Airborne operations
Amphibious operations
Infantry

Helicopter design
BT Aircraft design

Helicopter engines
BT Aircraft engines
Engines
RT Internal combustion engines
Reciprocating engines

Helicopter hoists
BT Hoists
Materials handling equipment

Helicopter landing zones
RT Amphibious objective area

Helicopter performance
BT Aircraft performance

Helicopter rotors
USE Rotary wings

Helicopter wakes
BT Wakes
RT Aircraft wakes
Downwash

Helicopters
BT Aircraft
Rotary wing aircraft
NT Attack helicopters
P-551 helicopters
Pericopters
Tandem rotor helicopters
Troop carrier helicopters
RT Air transportation
Airborne operations
Anti-helicopter defense systems
Anti-submarine aircraft

Carrier based aircraft
Commercial aircraft
Compound helicopters
Folding rotors
General aviation aircraft
Jet aircraft
Military aircraft
Observation aircraft
Rotary wings
Short takeoff aircraft
Tilt rotor aircraft
Transport aircraft
Vertical takeoff aircraft

Helipads

Heliparts
RT Airport towers
Airports
Hangars
Landing aids
Landing pads
Military air facilities
Terminal air traffic control

Helium
BT Nonmetals
Rare gases
NT Liquid helium
RT Helium isotopes
Neural gas

Helium compounds
BT Rare gas compounds

Helium isotopes
BT Isotopes
Nucleides
NT Helium 3
Helium 4
RT Helium

Helium magnetometers
BT Magnetometers
Measuring instruments
Optically pumped magnetometers
RT Magnetic field signals
Magnetic field system
Magnetic anomaly detection

Helium neon lasers
BT Gas lasers
Lasers
Stimulated emission devices

Helium 3
BT Helium isotopes
Isotopes
Nucleides

Helium 4
BT Bosons
Helium isotopes
Isotopes
Nucleides

Helices
USE Curves (geometry)

Helmet mounted displays

Helmet
BT Clothing
Headgear
Protective clothing
RT Armor
Combat uniforms
Flight clothing
Goggles
Hats
Protective masks
Tropical clothing

Uniforms

Helmholtz free energy
BT Thermodynamic properties
RT Enthalpy
Free energy
Gibbs free energy

Helminths diseases
BT Infectious diseases
Parasitic diseases
NT Ascariasis
Ascariasis
Clonorchiasis
Cysticercosis
Echinococcosis
Filariasis
Hookworm disease
Schistosomiasis
Strongyloidiasis
Trichinosis
Trichuriasis
RT Anthelmintics

Hemagglutination
BT Agglutination
RT Erythrocytes

Hemagglutination tests

Hemangioma
BT Benign neoplasms
Neoplasms
RT Skin diseases

Hematemesis
RT Diaphragmatic hernias
Peptic ulcers

Hematinin
BT Drugs
Hematological drugs

Hematite
BT Iron ores
Metaliferous minerals

Hematecort
RT Blood analysis
Erythrocytes

Hematological drugs
BT Drugs
NT Hematinin
Hemostatics
RT Anemia agents
Anticoagulants
Blood proteins

Hemo. assay
NT Blood chemistry
RT Blood diseases
Blood gas analysis
Blood groups

Hematoma
BT Cardiovascular diseases
Vascular diseases

Hematopoiesis
RT Blood cells
UF Erythropoiesis

Hematopoietic system
NT Reticuloendothelial system
RT Blood cells
Bone marrow

Hemostatic
BT Heterocyclic compounds

- Oxygen heterocyclic compounds
Pyrene
RT Chemical indicators
Polyhydric phenols
- Hematuria
BT Signs and symptoms
RT Blood coagulation diseases
Hemophilia
Urologic diseases
- Hemianopsia
RT Blindness
Eye diseases
Nervous system disorders
- Hemicelluloses
BT Carbohydrates
Polysaccharides
RT Cellulose
- Hemiplegia
RT Nervous system disorders
- Hemiptera
BT Arthropoda
Insects
Invertebrates
Pterygota
NT Cimicidae
- Hemispheres
RT Aerodynamic configurations
Airfoils
Bodies of revolution
Domes (structural forms)
Spheres
- Hemispherical shells
BT Geometric forms
Shells (structural forms)
Structural forms
RT Curved profiles
Spherical shells
- Hemlock wood
BT Softwoods
Wood
- Hemocyanine
RT Blood
Respiratory pigments
- Hemodynamics
USE Blood circulation
- Hemoglobin
RT Blood
- Hemoglobins
BT Blood proteins
Globins
Iron organic compounds
Organic pigments
Pigments
Porphyrins
Respiratory pigments
RT Methemoglobin
RT Blood
Blood counts
Blood substitutes
Hemolysis
Metal containing organic compounds
- Hemolysis
RT Erythrocytes
Hemoglobins
Hemolysis
- Hemolysis
RT Complement (biology)
Hemolysis
- Hemolytic anemias
Hypersplenism
Immunologic diseases
- Hemolytic anemias
BT Anemias
Blood diseases
NT Erythroblastosis fetalis
RT Coombs test
Hemolysis
- Hemophilia
BT Blood coagulation diseases
Blood diseases
Hereditary diseases
RT Christmas disease
Hematuria
- Hemoptysis
RT Pulmonary neoplasms
Pulmonary tuberculosis
Respiratory diseases
- Hemorrhage
NT Epidural hemorrhage
Retinal hemorrhage
Subarachnoid hemorrhage
Subdural hemorrhage
RT Blood
Blood coagulation
Cardiovascular system
Coagulation
First aid
Hemostatics
Hypotension
Injuries
Surgical shock
- Hemorrhagic shock
BT Shock (pathology)
RT Cardiovascular diseases
Hypotension
Injuries
- Hemorrhoids
BT Cardiovascular diseases
Gastrointestinal diseases
Rectal diseases
Vascular diseases
- Hemocele
BT Metabolic diseases
RT Blood diseases
- Hemoperitoneum
BT Invertebrates
Plasmodium
Protozoa
Sporozoa
- Hemostatics
BT Drugs
Hematological drugs
RT Burn prophylactics and therapeutics
Coagulants
Fibrinogen
Hemorrhage
Thrombin
Thromboplastin
- Hemotherapy
BT Respiratory diseases
RT Injuries
- Hemp
BT Bast fibers
Fibers
Natural fibers
Plant fibers
RT Cannable
Mara hemp
UF Cannable astive
- Henry's law
BT Gas laws
RT Partial pressure
Raoult's law
Solubility
Solutions
Vapor pressure
- Heparin
- Heparins
RT Anticoagulants
- Hepatectomy
BT Surgery
RT Liver diseases
- Hepatic abscesses
BT Abscesses
Liver diseases
RT Amebiasis
Echinococcosis
- Hepatic coma
BT Coma
Unconsciousness
RT Liver diseases
- Hepatitis
BT Liver diseases
NT Infectious hepatitis
Serum hepatitis
Toxic hepatitis
RT Hepatitis viruses
Infectious diseases
Viral diseases
- Hepatitis viruses
BT Viruses
NT Infectious hepatitis virus
Serum hepatitis virus
RT Hepatitis
- Hepatolenticular degeneration
BT Metabolic diseases
- Hepatomegaly
BT Signs and symptoms
RT Leishmaniasis
Letterer-Siwe disease
Leukemias
Liver diseases
Niemann-Pick disease
- Heptachlor
RT Chlordane
Insecticides
- Heptanes
BT Aliphatic acyclic hydrocarbons
Aliphatic hydrocarbons
Alkanes
Hydrocarbons
- Heptenes
BT Aliphatic acyclic hydrocarbons
Aliphatic hydrocarbons
Alkene compounds
Alkene hydrocarbons
Hydrocarbons
Unsaturated hydrocarbons
RT Cycloheptatriene compounds
Cycloheptatrienes
- Heratdry
USE Caste of arms
- Herbicides
BT Pesticides
NT Agent orange
RT Poisons

Herbicides

Weed control
UF Woodchillers

Herpules aircraft
USC C-130 aircraft

Hereditary diseases
NT Achondroplasia
Albinism
Alkaptonuria
Amaurotic familial idiocy
Celiac disease
Christmas disease
Cystinosis
Ehlers-danlos syndrome
Friedreich's ataxia
Gaucher's disease
Gout
Hemophilia
Huntington's chorea
Marfan's syndrome
Niemann-pick disease
Ochronosis
Phenylketonuria
Sickle cell anemia
Thalassemia
Tuberous sclerosis
Xanthomatosis

RT Alopecia
Amyloidosis
Blood coagulation diseases
Chromosome abnormalities
Cystic fibrosis
Diabetes mellitus
Ichthyosis
Myotonia congenita
Polycystic kidneys

Heredit
RT Breeding
Evolution (development)
Genes
Genetics
Hybridization
Mutations

Hermaphroditism
BT Genital diseases
Urogenital diseases
RT Adrenogenital syndrome
Congenital abnormalities
Endocrine diseases
Pseudohermaphroditism

Hermite compressors
BT Compressors
Rotary compressors
RT Axial flow compressors
Centrifugal compressors
Compressor blades
Gas compressors
Vane compressors

Hermite seals
BT Seals (stoppers)
RT Vacuum seals

Hernias
NT Diaphragmatic hernias
Femoral hernias
Inguinal hernias
Umbilical hernia
RT Herniorrhaphy
Intestinal obstructions

Herniorrhaphy
BT Surgery
RT Hernias

Heroin

Herotam
RT Courage

DEFTEST

Herpes simplex
BT Infectious diseases
Inflammatory diseases
Skin diseases
Viral diseases
RT Chickenpox
Herpes simplex virus

Herpes simplex virus
BT Herpes viruses
Viruses
RT Herpes simplex

Herpes zoster
BT Infectious diseases
Viral diseases
RT Chickenpox
Skin diseases

Herpes viruses
BT Viruses
NT Herpes simplex virus
Monkey b virus

Herringbone gears
BT Gears
Helical gears
RT Internal gears
Rack (gears)
Reduction gears
Step up gears

Herrings
BT Aquatic animals
Fishes
Vertebrates
RT Fresh water fishes
Marine fishes

Heterocyclic amines
BT Amines
Heterocyclic compounds
Nitrogen heterocyclic compounds
NT Atropine
Cocaine
Hexamethylenetetramine
Methyphenidate
Physostigmine
Piperidine
Scopolamine
Thalidomide
Tropans

Heterocyclic compounds
NT Acetazolamide
Acidines
Adarines
Adenosines
Allosterin
Aminopiperin
Aminopyrine
Amodiaquine
Atropine
Aziridines
Azoles
Benzimidazoles
Benzothiadiazines
Benzothiazoles
Bis-hydroxycoumarin
Bulvotactone
Caffeine
Carbazoles
Chinolofon
Chlorapendamine
Chlorothiazide
Chlorpromazine
Chlorzhalidone
Cocaine
Counarine
Cydophosphamide
Cydoserine
Cytosine
Diazines
Diazinon

Disucaine
Dioxanes
Emetine
Endrin
Epichlorohydrin
Epoxy compounds
Ethionamide
Ethylene oxide
Flavins
Flavones
Fluorescein
Fluorouracil
Folic acid
Furans
Guarathidine
Guarinas
Hematocytin
Heterocyclic amines
Hexamethylenetetramine
Hididine
Hydantoins
Hydralazine
Hydrochlorothiazide
Hydroxyzone
Hydroxamine
Imidazoles
Imidazolines
Indoles
Indolines
Iproniazid
Isindoles
Isindolines
Isionazid
Isionotinamides
Isionotinolines
Lactams
Lactones
Lipic acid
Maleic anhydride
Medicine
Melamines
Mepredine
Mephazine
Mepropurine
Methoxyacetic
Methylene blue
Methyphenidate
Morpholines
Nicotinamides
Nicotine
Nikethamide
Nitrogen heterocyclic compounds
Nitrogen heterocyclics with 2 n
Nitrogen heterocyclics with 3 n
Nitrogen heterocyclics with 4 n
Noscapine
Oxadiazoles
Oxygen heterocyclic compounds
Papaverine
Pentamethyltetrazol
Perphenazine
Phenazocine
Phenmetrazine
Phenothiazines
Phenothiazine
Phenylbutazone
Phthalazines
Phthalic anhydride
Physostigmine
Pilocarpine
Piperazines
Piperidines
Polidine
Primazone
Primidone
Prochlorperazine
Propylene oxide
Pteridines
Purines
Puronyl
Pyran
Pyrazinocarboxamide
Pyrazines
Pyrazoles
Pyrazolidines
Pyrazolines
Pyridazines
Pyridines

- Pyridoxines
 Pyrimidine
 Pyrimidines
 Pyrimis
 Pyrimidines
 Quinidine
 Quinine
 Quinolines
 Rdx
 Riboflavin
 Saccharin
 Santalol
 Scopolamine
 Serotonin
 Spironolactone
 Sulfur heterocyclic compounds
 Tetrazines
 Thalidomide
 Thiobromine
 Thiazoles
 This topic
 Thiophanes
 Thymidines
 Tolazoline
 Triazines
 Triazoles
 Triethylenemelamine
 Trifluoperazine
 Trihexyphenidyl
 Trimethaphen
 Tropenes
 Tryptophan
 Tubocurarine
 Uracil
 Uric acid
 Uridine
 Xanthines
 RT Aromatic compounds
 Organic compounds
 Phosphorus organic compounds
 UF Phosphorus heterocyclic compounds
- Heterodyning
 RT Demodulation
 Superheterodyne receivers
- Heterogeneity
 RT Clustering
 Dispensing
 Homogeneity
 Impurities
 Inclusions
 Range (extremes)
 Sampling
 Standard deviation
 Statistical inference
 Statistical tests
 Variability
 Variance (statistics)
- Heterogeneous reactors
- Heterogeneous reactors (nuclear)
 BT Nuclear reactors
 NT Boiling water reactors
 Pebble bed reactors
 Pressurized water reactors
 Sodium graphite reactors
 Swimming pool reactors
 Water cooled reactors
 Water moderated reactors
 RT Homogeneous reactors (nuclear)
 Power reactors (nuclear)
 Superheater reactors
 Thermal reactors
- Heterojunctions
- Heterosphere
 BT Earth atmosphere
 RT Chemosphere
 Exosphere
 Ionosphere
 Magnetosphere
- Thermosphere
 Turbosphere
 Upper atmosphere
- Heuristics methods
 RT Artificial intelligence
 Automata theory
 Computer programming
 Mathematical models
 Operations research
 Self organizing systems
 Simulation
 Strategy
- Hewlett-Packard computers
 BT Digital computers
 NT HP-828A desktop computer
- Hexagonal close packed lattices
 BT Close packed lattices
 Crystal lattices
 Hexagonal lattices
- Hexagonal head bolts
 BT Bolts
 Fasteners
 RT Structural bolts
- Hexagonal lattices
 BT Crystal lattices
 NT Hexagonal close packed lattices
 RT Close packed lattices
- Hexagonal nuts
 BT Fasteners
 Nuts (fasteners)
 RT Locknuts
 Screws
- Hexamethenium
 RT Antihypertensive agents
 Quaternary ammonium salts
- Hexamethylenetetramine
 BT Amines
 Heterocyclic amines
 Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Polyamines
- Hexamines
- Hexanes
 BT Aliphatic acyclic hydrocarbons
 Aliphatic hydrocarbons
 Alkanes
 Hydrocarbons
 RT Cyclohexane
- Hexanes
 BT Aliphatic acyclic hydrocarbons
 Aliphatic hydrocarbons
 Alkene compounds
 Alkene hydrocarbons
 Alkenes
 Hydrocarbons
 Unsaturated hydrocarbons
- Hexokinase
 BT Enzymes
 Phosphotransferases
 Transferases
- Hexoses
 BT Carbohydrates
 Monosaccharides
 Sugars
 NT Fructose
 Galactose
 Glucose
 Mannose
- Sorbose
- Heavy radicals
 BT Alkyl radicals
- Heptylmercaptol
 BT Phenols
 Polyhydric phenols
 Resorcinols
 RT Antineoplastics
- Hibernating gland
 BT Glands (anatomy)
 RT Hibernation
- Hibernation
 BT Dormancy
 NT Artificial hibernation
 RT Adaptation
 Diapause
 Hibernating gland
 Hypothermia
- Hides
 RT Cattle
 Leather
- Hierarchical structures
 USE Hierarchies
- Hierarchies
 BT Classifications
 RT Information theory
 Knowledge representation
 Organizing
 UF Hierarchical structures
- High acceleration
- High alloy steels
 BT Alloy steels
 Iron alloys
 Steels
 NT Abrasion resistant steels
 Austenitic stainless steels
 Die steels
 Ferritic stainless steels
 Maraging steels
 Tool steels
 RT Chromium molybdenum steels
 Chromium steels
 Chromium vanadium steels
 Corrosion resistant steels
 Free machining steels
 Heat resistant steels
 Low alloy steels
 Manganese steels
 Molybdenum steels
 Nickel chromium molybdenum steels
 Nickel chromium steels
 Nickel cobalt steels
 Nickel molybdenum steels
 Nickel steels
 Precipitation hardening steels
 Resulfurized steels
 Silicon manganese steels
 Stainless steels
 Titanium steels
- High altitude
 RT Altitude sickness
 Upper atmosphere
 UF High altitude environments
 High altitude flight
- High altitude bombing
 BT Bombing
 RT Area bombing
 High speed bombing
 Night bombing
 Pattern bombing
 Precision bombing

High altitude environments

Radar bombing
Strategic bombing
Tactical bombing

High altitude environments USE High altitude

High altitude explosions
BT Explosions
RT Atmospheric explosions
Nuclear explosions

High altitude flight USE High altitude

High aspect ratio wings
USE Slender wings

High bypass turbines

High capacity projectiles
BT Projectiles

High density

High early-strength cements
BT Cements
Cc. 3 mil cements
Hydraulic cements
Portland cements

High energy

High energy particles
BT Corpuscular radiation
Ionizing radiation
RT Alpha particles
Beta particles
Charged particles
Cosmic rays
Ions
Nuclear radiation
Radiation belts

High energy propellants

High energy rate forming
BT Metal working
NT Explosive forming
RT Bulging
Cold working
Compressing
Electrohydraulic effect
Hot working
Impact extruding
Magnetic forming
Metal extruding

High explosive ammunition

RT Bombs (ordnance)
Explosive charges
Explosives
Grenades
High explosive warheads

High explosive warheads

BT Warheads
RT Antitank ammunition
Bomb warheads
Continuous rod warheads
Explosive warheads
Fragmentation warheads
High explosive ammunition
Missile warheads
Nuclear warheads
Rocket warheads
Shaped charge warheads
Torpedo warheads

High explosives

DEFT/ST

USE Explosives

High frequencies
BT Frequencies
Radio frequencies

High frequency

High frequency induction furnaces
BT Electric furnaces
Furnaces
Induction furnaces

High gain
BT Gain

High humidity

High intensity
USE Intensity

High latitudes

High level languages
BT Programming languages
NT Ada (programming language)
C (programming language)
UP Higher order languages

High lift

High lift devices
RT Boundary layer control
Flaps (control surfaces)
Leading edge slats
Lift
Wing slots

High orbit trajectories

High pass filters
RT Acoustic filters
Electric filters
Microwave filters
Optical filters
Radiofrequency filters

High power

High pressure

High pressure compressors
BT Compressors
RT Air compressors
Gas compressors
Reciprocating compressors

High pressure steam heating

BT Heating
Steam heating

High pressure tests

BT Environmental tests

High pressure valves

BT Valves
RT Gas valves
Hydraulic valves
Needle valves
Plug cocks
Pneumatic valves
Relief valves

High purity

High rate

High rate batteries
BT Electric batteries

High reliability

High resolution

High resolution radar
BT Radar
RT Airborne intercept radar
Continuous wave radar
Ground controlled intercept radar
Height finding radar
Monopulse radar
Multibeam radar
Pulse radar
Radar bombing
Radar detection
Radar scanning
Radar tracking
Range gating
Search radar
Synthetic aperture radar

High Reynolds number
BT Dimensionless numbers
Reynolds number
RT Low Reynolds number

High sensitivity

High speed bombing
BT Bombing
RT High altitude bombing
Radar bombing
Strategic bombing

High speed cameras

BT Cameras
Optical equipment
Photographic equipment
NT Drum cameras
Framing cameras
Rapid sequence cameras
Rotating drum cameras
Rotating mirror cameras
Streak cameras
RT Ballistic cameras
Motion picture cameras
Strip cameras
Stroboscopes

High speed photography

BT Photography
RT Aerial photography
Cinematography
Color photography
Electronic photography
Flash photography
High speed shutters
Shadowgraph photography
Streak photography

High speed shutters

BT Camera shutters
Photographic equipment
RT High speed photography
Kerr cells

High speed transport ships

BT Amphibious ships
Combatant ships
Naval ships
Ships

High strength

High strength alloys

High strength bolts

DEFTEST

Hip

<p>ST Bolt Fasteners RT Structural bolts</p> <p>High strength concrete ST Concrete RT Prestressed concrete</p> <p>High strength steels ST Iron alloys Steels RT Maraging steels RT Alloy steels Carbon steels Nickel cobalt steels Nickel molybdenum steels Ordinance steels Precipitation hardening steels Prestressing steels Reinforcing steels Structural steels Tungsten steels</p> <p>High temperature</p> <p>High temperature corrosion USE Hot corrosion</p> <p>High temperature gas cooled reactors ST Gas cooled reactors Nuclear reactors RT Power reactors (nuclear)</p> <p>High temperature gases USE Hot gases</p> <p>High temperature lubricants ST Heat resistant materials Lubricants</p> <p>High temperature tests ST Environmental tests RT Bend tests Boiling points Brittleness Calorific value Calorimeters Chemical tests Cold junctions Compression tests Creep tests Ductility tests Dynamic tests Fatigue tests Hardness tests Hot junctions Hydrostatic tests Impact tests Life tests Low temperature tests Mechanical tests Melting points Nondestructive tests Plasticity tests Quality control Radiation tests Shear tests Static tests Stiffness tests Stress relaxation tests Temperature Temperature control Tension tests Thermal conductivity Thermal cycling tests Thermal expansion Thermal radiation Thermal resistance Thermal shock Thermal stability Thermodynamic properties Torsion tests Wear tests</p>	<p>High temperature water heating ST Heating RT Hot water heating</p> <p>High vacuum ST Vacuum RT Vacuum apparatus</p> <p>High vacuum valves ST Valves RT Ball valves Gate valves Globe valves</p> <p>High velocity</p> <p>High velocity drop ST Aerial delivery Air drop operations Air transportation Airborne operations Delivery Transportation RT Free dropping Low velocity drop</p> <p>High velocity guns USE Hypervelocity guns</p> <p>High viscosity</p> <p>High voltage ST Electric potential</p> <p>Higher order equations</p> <p>Higher order languages USE High level languages</p> <p>Highway bridges ST Bridges (structures) RT Arch bridges Belt bridges Bascule bridges Cantilever bridges Drawbridges Girder bridges Highways L/R bridges Pontoon bridges Portable bridges Railroad bridges Rigid frame bridges Suspension bridges Swing bridges Truss bridges Wooden bridges</p> <p>Highway lighting ST Illuminating RT Highways Protective lighting Street lighting</p> <p>Highway planning ST Planning RT Highways Regional planning Urban planning</p> <p>Highway trains RT Ground vehicles Motor trucks Trailers Truck tractors</p> <p>Highway transportation ST Transportation RT Cargo transportation Commercial transportation Common carriers</p>	<p>Highways Interstate highway system Interstate transportation Intrastate transportation Mass transportation Military transportation Motor trucks Parking facilities Passenger transportation Petroleum transportation Piggyback Roads Trucks Vehicular traffic Vehicular traffic control UP Road transportation</p> <p>Highways ST Roads RT Belt highways Divided highways Freeways Limited access highways Parkways Toll roads RT Bridge approaches Bridge decks Causeways Civil engineering Culverts Highway bridges Highway lighting Highway planning Highway transportation Interchanges Intersections Landscaping Pavements Ramps Relocation Roadbeds Roads Traffic engineering Tunnels Viaducts</p> <p>Hijacking of aircraft USE Aircraft hijacking</p> <p>Hilbert space ST Analysis (mathematics) Banach space Functional analysis RT Scalar product</p> <p>Hills ST Topographic features RT Coastal topographic features Landforms Masses (landforms) Mountains Submarine topographic features</p> <p>Hillock tubes ST Tubes RT Compressed air Cooling Heating</p> <p>Hinge moments ST Moments RT Torque</p> <p>Hinges</p> <p>Hip ST Joints (anatomy) RT Artificial hipjoints Blum Iachum Public bone Vertebrae</p>
---	--	---

Hippocampus

Hippocampus
BT Brain
Central nervous system
Limbic system

Hippuric acid

Hiss
BT Electromagnetic interference
Ionospheric
Natural radiofrequency interference
Radiofrequency interference
RT Antiside techniques

Histamine

Histamines
BT Drugs
RT Amines
Antihistamines
Histidine

Histidine

BT Alpha amino carboxylic acids
Amino acids
Azoles
Carboxylic acids
Heterocyclic compounds
Imidazoles
Nitrogen heterocyclic compounds
Nitrogen heterocycles with 2 n
Organic acids
RT Histamines

Histograms

BT Functions (mathematics)
Probability density functions
Statistical analysis
Statistical distributions
RT Binomial density functions
Density functions
Discrete distribution functions
Graphs (charts)
Normal density functions
Poisson density functions
Skewed density functions

Histological techniques

USE Histology

Histology

UF Histological techniques

Histoplasma

BT Deuteromycetes (imperfect fungi)
Fungi
Mordants
Plants (botany)
RT Histoplasmosis

Histoplasmosis

BT Fungal diseases
Infectious diseases
Respiratory diseases
Respiratory infections
RT Histoplasma

History

NT Aviation history
RT Almanacs
Anthropology
Archaeology
Biographies
Humoristics
Paleontology
Political science
Proceedings
Sociology

Hit probabilities

DEPTEST

HESS

USE Hazardous Materials Information Sys

Hexp

BT Explosives

Hobbing cutters

BT Cutters
Cutting tools
Gear cutters
Tools
RT Gear cutting

Hodgkins disease

BT Lymphatic diseases
Lymphomas
Malignant neoplasms
Neoplasms

Hodographs

RT Kinematics
Vector spaces

Hog cholera virus

BT Viruses

Hog houses

BT Farm buildings
RT Livestock equipment

Hoisting

RT Mine hoisting
Cranes (hoists)
Hoists
Jacking
Rigging
Shaft sinking
Transferring

Hoists

BT Materials handling equipment
NT Helicopter hoists
RT Booms (equipment)
Construction equipment
Cranes (hoists)
Crown blocks
Devices
Drilling rigs
Elevators (lifts)
Escalators
Hoisting
Mine hoisting
Positioning devices (machinery)
Pulleys
Winches

Holders

NT Crystal holders
RT Anchors (fasteners)
Bands
Bolts
Brackets
Chucks
Clamps
Clasps
Cleps
Clips
Fasteners
Flame holders
Jigs
Latches
Lugs
Nails (fasteners)
Nuts (fasteners)
Pins
Quick release fasteners
Retaining rings
Rivets
Screws
Splines (fasteners)
Splines
Staples
Straps

Studs

Holding patterns
RT Flight paths
Terminal air traffic control

Holdup

RT Dead time
Impedance
Reaction time
Resinring
Time constant

Hole mobility

BT Carrier mobility
Electrical properties
Transport properties
RT Carrier density
Electron mobility
Hole traps
Holes (electron deficiencies)
Mobility

Hole sites

RT Cavities
Diagrams

Hole traps

BT Semiconductor traps
RT Acceptor materials
Hole mobility
Holes (electron deficiencies)

Holes (electron deficiencies)

BT Charge carriers
RT Acceptor materials
Donor materials
Hole mobility
Hole traps
Semiconductors (materials)
Vacancies (crystal defects)

Holes (openings)

BT Openings
NT Boreholes
RT Perforation

Hollerith code

RT Coding
Punched cards

Hollow charge

USE Shaped charges

Holmium

BT Metals
Rare earth elements
RT Holmium isotopes

Holmium alloys

BT Rare earth alloys
RT Holmium containing alloys

Holmium compounds

Holmium containing alloys

BT Rare earth containing alloys
RT Holmium alloys

Holmium isotopes

BT Isotopes
Nuclides
RT Holmium

Holograms

RT Photographs

Holographic interferometry

BT Interferometers

- RT Laser output
- Holography
NT Acoustical holography
RT Data storage
Image reconstruction
Lasers
Photography
- Hom on communications
BT Homing
Passive homing
Terminal guidance
- Hom on jam
BT Homing
Passive homing
Terminal guidance
RT Radar homing
- Homostatic
BT Biological control
RT Acclimatization
Acid base equilibrium
Adaptation
Body temperature
Colloids
Excretory systems
Heat production (physiology)
Hormones
Ionic regulation (physiology)
Metabolism
Osmosis
Physiology
Respiratory system
Skin (anatomy)
Stress (physiology)
Water balance
- Homoids
BT Crimes
RT Assassination
Death
Psychopathology
Suicide
- Homing
BT Terminal guidance
NT Acoustic homing
Active homing
Hom on communications
Hom on jam
Infrared homing
Light homing
Passive homing
Radar homing
Ultraviolet homing
Underwater homing
RT Acoustic torpedoes
Homing devices
Homing torpedoes
Missile control
Missile guidance
Missiles
Proportional navigation
Radio guidance
Torpedo guidance
Torpedoes
- Homing devices
RT Beacons
Fuze target detectors
Homing
Infrared tracking
Navigation
Navigational aids
Proportional navigation
Radar homing
UP Seekers
- Homing torpedoes
BT Torpedoes
RT Antiship torpedoes
Antisubmarine weapons
- Homing
Terminal guidance
Underwater ballistics
Underwater homing
- Homogeneity
RT Analysis of variance
Clustering
Coefficient of variation
Continuity (mathematics)
Dispensing
Heterogeneity
Homogenizing
Range (extremes)
Sampling
Standard deviation
Standard error
Statistical inference
Statistical tests
Variability
Variance (statistics)
- Homogeneous reactors
Homogeneous reactors (nuclear)
BT Nuclear reactors
NT Molten salt nuclear reactors
RT Circulating fuel reactors
Heterogeneous reactors (nuclear)
Power reactors (nuclear)
Thermal reactors
- Homogeneous turbulence
BT Turbulence
RT Atmospheric turbulence
- Homogenizers
RT Agitators
Churns
Colloid mills
Diffusers
Digesters
Emulsifiers (equipment)
Homogenizing
Kneaders
Mixers
- Homogenizing
BT Blending
Mixing
RT Agitation
Colloids
Compounding
Disagglomeration
Digestion (decomposition)
Dispensing
Dissolving
Emulsification
Homogeneity
Homogenizers
Kneading
Suspending (mixing)
- Homothermia
RT Body temperature
- Homological algebra
BT Algebra
- Homology and cohomology theory
BT Algebraic topology
Geometry
Topology
RT Cup product
- Homomorphisms
BT Algebra
Group theory
RT Automorphisms
Endomorphisms
Isomorphisms
RT Field theory (algebra)
Ring theory
- Homopause
BT Earth atmosphere
Homosphere
Upper atmosphere
- Homopolymers
USE Polymers
- Homosphere
BT Earth atmosphere
NT Homopause
RT Chemosphere
Ionosphere
Lower atmosphere
Mesosphere
Ozonsphere
Stratosphere
Thermosphere
Troposphere
Turbosphere
Upper atmosphere
- Homotopy theory
BT Algebraic topology
Geometry
Topology
RT Curves (geometry)
- Honeycomb cores
BT Honeycomb structures
RT Cores
Honeycomb laminates
- Honeycomb laminates
BT Composite materials
Honeycomb structures
Laminates
Sandwich laminates
RT Honeycomb cores
Reinforced plastic
- Honeycomb structures
NT Honeycomb cores
Honeycomb laminates
RT Aircraft panels
Insulation
Metal foils
Porous materials
Sandwich structures
- Hong kong
- Honing
RT Sharpening
Smoothing
- Hoods
Hoods (ecology)
USE Canopies
- Hooke law
RT Elastic properties
- Hooks
RT Fasteners
Forks
Hangers
Swivels
- Hookworm diseases
BT Helminthic diseases
Infectious diseases
Parasitic diseases
RT Gastrointestinal diseases
- Hoppers
BT Containers
RT Bins
Coal storage
Shipping containers

Horizon

Horizon

RT Artificial horizon
Geodetic coordinates

Horizon scanners

ST Optical equipment
Scanners
RT Absolute control
Infrared scanners
Space navigation

Horizontal indicators

ST Aircraft instruments
RT Artificial horizon
Altitude indicators
Flight instruments
Indicating instruments
Liquid level indicators

Horizontal orientation

Horizontal stabilizers

USE Stabilizers (fluid dynamics)

Horizontal tail surfaces

ST Stabilizers (fluid dynamics)
RT Aerial rudders
Tail assemblies

Hormone antagonists

RT Drugs
RT Hormones
Thyroid and antithyroid agents

Hormones

RT Adrenal cortex hormones
Aldosterone
Androgens
Androstenedione
Corpus luteum hormones
Corticosterone
Corticotropin
Cortisone
Deoxycorticosterone
Estradiol
Estrogens
Estrone
Gastrin
Gastrointestinal hormones
Glibenclamide
Glucagon
Gonadotropic hormones
Gonadotropins
Hydrocortisone
Insulin
Interleukin
Kallikrein
Norethindrone
Oxytocin
Parathyroid hormone
Placental hormones
Placental hormones
Plant hormones
Prednisolone
Progesterone
Pregnane
Pregnane
Progestational hormones
Progesterone
Protein
Relaxin
Secretin
Sex hormones
Somatostatin
Testosterone
Thyroglobulin
Thyroid hormones
Thyrotropin
Thyroxine
Triamcinolone
Triiodothyronine
Vasopressin
RT Adrenal gland
Antidiabetics

DEFTEST

Antiinflammatory agents
Antineoplastic agents
Biological products
Drugs
Endocrine diseases
Endocrine glands
Hemostasis
Hormone antagonists
Oxytocin
Pancreatic extracts
Physiology
Steroids

Horn antennas

ST Antennas
Directional antennas
Microwave antennas
Microwave equipment
RT Loop antennas
Parabolic antennas
Radar antennas
Slot antennas

Horn syndrome

ST Nervous system disorders
Peripheral nerve diseases
Signs and symptoms
RT Eye diseases

Hornet aircraft

USE F/A-18 aircraft

Horns

RT Auditory signals
Fog signals
Sirens
Sound generators
Warning systems

Horsepower

Horses

ST Equines
Euthanasia
Mammals
Parasitology
Ungulates
Vertebrates
RT Domestic animals
Livestock

Horticulture

RT Agronomy
Bamboo/tearling
Botany
Cultivation
Farm crops
Greenhouses
Harvesting
Insect control
Ornamental plants
Plants (botany)
Trees (plants)
Weed control

Hose fittings

ST Fittings
RT Disconnect fittings

Hose pumps

ST Positive displacement pumps
Pumps
RT Gear pumps
Roller pumps
Rotary pumps
Vane pumps

Hoses

RT Fuel hose
RT Pipes (tubes)
Tubes

History

ST Clothing
RT Socks
RT Footwear

Hospitalizations

Hospitalizing

ST Medical services
Services
RT Casualties
Evacuating (transportation)
Hospitals
Logistics operations

Hospitals

RT Field hospitals
RT Casualties
Casualty centers
Evacuating (transportation)
Hospitalizing
Medical equipment
Medical services
Military facilities
Operating rooms
Outpatient clinics
Religious buildings
School buildings

Hostages

RT Terrorism

Hot cells

RT Glove boxes
Manipulators
Remote handling

Hot cladding

ST Cladding
Coating processes
Metal working
RT Roll cladding

Hot corrosion

UP Heat corrosion
High temperature corrosion

Hot dip coating

ST Coating processes
Dip coating
RT Dipped coatings

Hot dipping

ST Dipping
RT Dipped coatings

Hot gases

ST Gases
RT Combustion products
Exhaust emissions
Ionized gases
Rarefied gases
UP High temperature gases

Hot junctions

RT High temperature tests
Radiation pyrometers
Thermocouple pyrometers

Hot pressing

RT Cold pressing
Compacting
Pressing (forming)
Sintering
Upsetting

Hot quenching

ST Quenching (cooling)
RT Marquering
Patenting (metalurgy)
RT Hardening (materials)

DEPTST

Human factors engineers

Heat treatment Isothermal treatment Quench hardening	Trimming Tube rolling Warts working Winding	BT Bays (topographic features) RT Canada
Hot regions	Hot-film anemometers BT Anemometers RT Meteorological instruments Velocity measurement	Hugoniot equations
Hot rolling BT Hot working Metal rolling Metal working NT Autrolling Plug rolling Roll piercing RT Tube rolling	Hotels BT Public buildings Residential buildings RT Commercial buildings	Hulls (marines) USE Hulls (structures)
Hot spots	Household fabrics BT Fabrics RT Apparel fabrics Bedding equipment Carpets Industrial fabrics Linen Upholstery	Hulls (structures) NT Flying boat hulls Ship hulls Submarine hulls RT Boats Bulkheads Fuselages Hydrofoils Piering surfaces Structural forms UF Hulls (marines)
Hot tapping RT Casting Castings Ingots	Household goods RT Cargo transportation	Hum (interference) BT Electromagnetic interference RT Electromagnetic noise Manmade radiofrequency interference Noise
Hot water	Houses BT Residential buildings	Human behavior BT Behavior RT Animal behavior Behavior therapy Sex behavior Verbal behavior UF Behavior (human)
Hot water heating BT Heating RT Boilers District heating Flashing High temperature water heating	Housing (dwellings)	Human body BT Bodies RT Cadavers Posture (physiology)
Hot weather	Housing projects USE Project planning Residential buildings	Human ecology BT Animal ecology Ecology RT Closed ecological systems Environments Life support systems Sociology
Hot weather construction BT Construction RT Concrete construction	Housings RT Aircraft protrusions Cowlings Enclosures Fairings Nacelles Protection Protectors Shielding	Human factors engineering RT Abilities Anthropometry Biobedback Biomedical measurement Bionics Brightness Color codes Color conditioning Comfort Education Efficiency Environmental engineering Environments Ergonomics Esthetic properties Fatigue (biology) Illuminating Job analysis Learning curve Life support systems Machine design Man machine systems Manual controls Memory studies Performance Psychological effects Safety engineering Systems engineering Task analysis Time studies Work measurement Working conditions Workplace layout
Hot wire	Housings (enclosures)	
Hot wire anemometers BT Anemometers Measuring instruments Speed indicators RT Airspeed indicators Flow measurement Velocity measurement	Hovercraft	
Hot working BT Metal working NT Autoforging Autoforging Autoforging Autoforging Hot rolling Plug rolling Roll piercing Sejournet process RT Bulging Cladding Coiling Cold working Deep drawing Embossing Flanging Forging Heading (forming) High energy rate forming Metal bending Metal drawing Metal leveling Metal rolling Metal spinning Metal straightening Piercing Pressing (forming) Punching Roll forging Sawing Shaving Shearing Sitting Soaking Stretching	Hovercrafts USE Ground effect machines	
	Hovering BT Flight maneuvers RT Transition flight	
	Howitzers BT Artillery RT Ordnance projectors UF Cannons	
	HPMESA desktop computer BT Hewlett-Packard computers Microcomputers	
	Hubble space telescope BT Spaceborne telescopes RT Astronomical telescopes Space shuttles Space stations	
	Hubs RT Propeller hubs	
	Hudson aircraft USE A-29 aircraft	
	Hudson bay	Human factors engineers

DEFTST

Human nutrition

Human nutrition
 BT Nutrition
 NT Infant nutrition
 RT Diet
 Food habits

Human performance
 USE Performance (human)

Human relations

Human resources
 BT Resources
 RT Personnel

Humanities

RT Arts
 History
 Philosophy

Humans

BT Eutheria
 Mammals
 Primates
 Vertebrates
 NT Children
 Infants

Humerus

BT Bones
 Musculoskeletal system
 RT Arm (anatomy)
 Elbow (anatomy)

Humic solids

BT Acids
 RT Humus
 Organic acids
 Organic soils

Humidification

RT Dehumidification
 Diffusion
 Humidifiers
 Humidity
 Humidity control
 Wetting

Humidifiers

RT Air conditioning equipment
 Air washers
 Dehumidifiers
 Humidification
 Humidity
 Humidity control

Humidistats

BT Control equipment
 Regulators
 RT Controllers
 Electric switches
 Humidity control

Humidity

RT Air conditioning
 Atmospheric corrosion tests
 Atmospheric density
 Body temperature
 Climatology
 Corrosion
 Corrosion environments
 Dehumidification
 Dehumidifiers
 Dew point
 Dry bulb temperature
 Environments
 Humidification
 Humidifiers
 Humidity control
 Lapse rate
 Mechanical tests
 Moisture

Moisture content
 Perspiration
 Precipitation (meteorology)
 Psychrometers
 Psychrometric charts
 Refrigerating
 Stress corrosion resistance
 Temperature
 Undersea habitat atmospheres
 Water
 Water vapor
 Weather forecasting
 Wet bulb temperature

Humidity cabinets
 BT Containers
 RT Humidity rooms

Humidity control

RT Air conditioning
 Air washers
 Automatic control
 Controlled atmospheres
 Cooling systems
 Dehumidification
 Dehumidifiers
 Humidification
 Humidifiers
 Humidistats
 Humidity
 Hyperbaric medicine
 Refrigerating
 Submarine atmospheres
 Temperature control
 Undersea habitat atmospheres
 Ventilation

Humidity rooms

BT Test chambers
 Test facilities
 RT Environment simulators
 Humidity cabinets

Humus

RT Humic acids
 Leaves (botany)
 Organic soils
 Peat
 Plant residue (organic)
 Soils

Hungary

Hunger

RT Appetite depressants
 Food deprivation
 Nutritional requirements
 Starvation
 UP Appetite

Hunter-killer groups

RT Antisubmarine warfare

Huntingtons chorea

BT Hereditary diseases
 Nervous system disorders
 RT Chorea
 Mental deficiency

Hurricane tracking

RT Weather forecasting

Hurricanes

BT Cyclones
 Storms
 Tropical cyclones
 RT Typhoons

Huygens principle

RT Diffraction
 Refraction
 Wave propagation

Hyaline membrane disease
 BT Respiratory diseases
 RT Atelectasis

Hyaluronidases

BT Enzymes
 Lyases

Hybrid circuits

Hybrid computers

BT Computers
 Data processing equipment
 RT Airborne computers
 Analog computers
 Digital computers
 Electronic computers
 General purpose computers
 Mechanical computers
 Shipboard computers
 Special purpose computers
 UP Analog digital computers

Hybrid propellant rocket engines

BT Engines
 Rocket engines
 RT Booster rocket engines
 Controllable thrust rocket engines
 Internal combustion engines
 Liquid propellant rocket engines
 Restartable rocket engines
 Segmented rocket engines
 Solid propellant rocket engines
 Sustainer rocket engines
 Verrier engines

Hybrid propellants

BT Propellants
 RT Hybrid rocket propellants

Hybrid propulsion

RT Chemical propulsion
 Rocket propulsion

Hybrid rocket engines

Hybrid rocket propellants

BT Hybrid propellants
 Propellants
 Rocket propellants
 RT Rocket propellant grains

Hybrid stimulation

BT Computerized simulation
 Mathematical models
 Simulation
 RT Analog simulation
 Digital simulation

Hybrid systems

Hybridization

RT Breeding
 Genetics
 Heredity

Hydantoin

BT Amides
 Azoles
 Heterocyclic compounds
 Imidazoles
 Lactams
 Nitrogen heterocyclic compounds
 Nitrogen heterocycles with 2 n
 Ureas
 RT Anticonvulsants

HYDR (computer program)

BT Computer programs
 Oceanographic Station Computing Prog
 RT Hydrographic data processing

Hydrazines BT Heterocyclic compounds Hydrazines Nitrogen heterocyclic compounds Nitrogen heterocyclics with 2 n Pyrazolines RT Antihypertensive agents	Solid bowl classifiers Spiral classifiers	RT Head bases Open channel flow Pipe flow Pressure gradients
Hydrants NT Fire hydrants RT Hydraulic valves Water distribution Water pipelines	Hydraulic conductivity RT Darcy law Ground water Hydrogeology Percolation Permeability	Hydraulic intensifiers BT Fluid amplifiers RT Fluidic amplifiers Hydraulic accumulators Pneumatic intensifiers
Hydrates NT Gas	Hydraulic control RT Fluidics Hydraulic servomechanisms Hydraulic valves Hydraulics Remote control	Hydraulic jacks USE Jacks (lifts)
Hydration BT Chemical reactions RT Addition reactions Dehydration Heat of hydration Sintering Wear of hydration	Hydraulic conveyors BT Conveyors Materials handling equipment RT Long distance conveyors Pumps Slurries	Hydraulic jets BT Jets RT Hydraulic turbines UF Liquid jets Water jets
Hydraulic accumulators RT Hydraulic cylinders Hydraulic intensifiers Hydraulic presses Rams (presses) Surge tanks	Hydraulic couplings BT Couplings Fluid drives Mechanical drives RT Hydraulic seals Hydraulic turbines	Hydraulic jump RT Liquid flow Sitting basins
Hydraulic actuators USE Hydraulic cylinders Hydraulic motors	Hydraulic cylinders RT Brakes (motion arresters) Dashpots Hydraulic accumulators Hydraulic motors Hydraulic presses Hydraulic servomechanisms Rams (presses) UF Hydraulic actuators	Hydraulic laboratories BT Laboratories RT Hydraulic models Hydraulics
Hydraulic brakes BT Brakes (motion arresters) RT Amphibious vehicles Disk brakes Drum brakes Power brakes	Hydraulic engineering	Hydraulic lines RT Admixtures Cements Mortars (material)
Hydraulic cements BT Cements Ceramic cements NT Air entraining cements Aluminous cements Expanding cements Gypsum cements High early-strength cements Lime cements Low heat cements Portland cement type 1 Portland cement type 2 Portland cements Portland pozzolan cements Portland slag cements Slag cements Sulfate resisting cements White portland cements RT Clinker Masonry cements Oil well cements Pozzolans	Hydraulic equipment NT Bleed systems	Hydraulic mining BT Mining RT Coal mining Pillar mining Solution mining Surface mining Underground mining
Hydraulic classifiers BT Classifiers Separators Wet classifiers NT Elutriators Hydrocyclones RT Bowl classifiers Centrifugal classifiers Cone classifiers Cyclone separators Drag classifiers Dry classifiers Mechanical classifiers Nonmechanical classifiers Rake classifiers Sand tanks Settlers (separators) Slime tanks	Hydraulic fluid filters BT Fluid filters Liquid filters Oil filters Separators RT Fuel filters	Hydraulic models BT Models RT Dynamic models Hydraulic laboratories Hydrodynamic configurations Water waves
	Hydraulic fluids NT Brake fluids RT Hydraulic seals Hydraulics Transmission fluids	Hydraulic motors BT Motors RT Fluid drives Hydraulic cylinders Hydraulic servomechanisms Hydraulic turbines UF Hydraulic actuators
	Hydraulic gates NT Bear trap gates Canal locks Drum gates Fixed wheel gates Flap gates Floodgates Head gates Radial gates Roller gates Slide gates Stilts gates Storony gates Turnout gates RT Check structures Hydroelectric power generation Movable dams Spillways Valves Weirs	Hydraulic power Hydraulic power pumps BT Positive displacement pumps Pumps RT Gear pumps Hydraulic presses
	Hydraulic gradients BT Gradients	Hydraulic processes BT Processes RT Forging presses Hydraulic accumulators Hydraulic cylinders Hydraulic power pumps Rams (presses)
		Hydraulic pressure pumps BT Pumps
		Hydraulic radius RT Liquid flow Manning formula Pipe flow

Hydraulic seals

Hydraulic seal effect

Hydraulic seals

- RT Fluid drives
- Fuel seals
- Gaskets
- Glands (seals)
- Hydraulic couplings
- Hydraulic fluids
- Hydraulic servomechanisms
- Metallic seals
- O ring seals
- Oil seals
- Plastic seals
- Rams (presses)
- Rotary seals
- Rubber seals

Hydraulic servomechanisms

- BT Automatic control equipment
- Control equipment
- Controllers
- Servomechanisms
- RT Electrohydraulic valves
- Hydraulic control
- Hydraulic cylinders
- Hydraulic motors
- Hydraulic seals
- Hydraulic valves
- Servovalves

Hydraulic structures

Hydraulic test tunnels

- RT Wind tunnels

Hydraulic test units

- RT Ground support equipment

Hydraulic torque converters

- BT Automatic transmissions
- Automotive transmissions
- Mechanical drives
- RT Fluid drives
- Torque couplings

Hydraulic turbines

- BT Turbines
- Turbomachinery
- RT Draft tubes
- Hydraulic couplings
- Hydraulic jets
- Hydraulic motors
- Hydroelectric generators
- Hydroelectric power generation
- Penstocks
- Turbogenerators
- Water wheels

Hydraulic valves

- BT Valves
- RT Electrohydraulic valves
- Faucets
- RT Ball valves
- Butterfly valves
- Bypass valves
- Check valves
- Cocks
- Damper valves
- Directional control valves
- Flow control
- Gas valves
- Gate valves
- Globe valves
- High pressure valves
- Hydrams
- Hydraulic control
- Hydraulic servomechanisms
- Needle valves
- Pinch valves
- Plug cocks
- Poppet valves
- Pressure control
- Relief valves

DEFTEST

- Rotary valves
- Sleeve valves
- Thermostatic valves
- Water pipelines

Hydraulics

- BT Fluid mechanics
- Hydromechanics
- RT Civil engineering
- Fluid dynamics
- Fluid flow
- Fluid power
- Hydraulic control
- Hydraulic fluids
- Hydraulic laboratories
- Hydrodynamics
- Hydrology
- Hydrostatic tests
- Hydrostatics

Hydrazides

- NT Isoniazid
- Isoniazid
- RT Hydrazine
- Hydrazines

Hydrazine

- BT Nitrogen inorganic compounds
- RT Aerocline
- Amines
- Hydrazides
- Hydrazines

Hydrazine derivatives

Hydrazines

- NT Dimethylhydrazines
- Hydrazine
- Methylhydrazine
- Unsymmetrical dimethylhydrazine
- RT Amines
- Hydrazides
- Hydrazine
- Hydrazones
- Nitrogen organic compounds

Hydrazole acid

- BT Inorganic acids
- RT Nitrogen inorganic compounds

Hydrazones

- RT Aldehydes
- Hydrazine
- Ketones
- Nitrogen organic compounds

Hydrides

- NT Aluminum hydrides
- Amine
- Boron hydrides
- Calcium hydrides
- Dialane
- Germanium hydrides
- Lithium aluminum hydride
- Lithium hydride
- Magnesium hydrides
- Silane
- Silicon hydrides
- Sodium hydrides
- Tin hydrides
- Zirconium hydrides
- RT Borohydrides
- Hydrogen inorganic compounds
- UF Metal hydrides

Hydrohalic acid

- BT Halides
- Hydrogen inorganic compounds
- Hydrogen iodide
- Inorganic acids
- Iodides

Hydrolyases

- BT Enzymes
- Lyases
- NT Carbonic anhydrase

Hydroballistics

- BT Ballistics
- NT Underwater ballistics
- RT Water entry

Hydrobiology

- UBE Aquatic biology

Hydrobromic acid

- BT Bromides
- Halides
- Hydrogen bromide
- Hydrogen inorganic compounds
- Inorganic acids

Hydrocarbon fuels

- NT Diesel fuels
- Gasoline
- Jet engine fuels
- RT Hydrogen fuels

Hydrocarbons

- NT Acetylenes
- Adamantanes
- Aliphatic acyclic hydrocarbons
- Aliphatic hydrocarbons
- Aliphatic polyene hydrocarbons
- Alkanes
- Alkene hydrocarbons
- Alkyne hydrocarbons
- Alkynes
- Anthracene
- Aromatic hydrocarbons
- Aromatic monocyclic hydrocarbons
- Aromatic polycyclic hydrocarbons
- Benzene
- Biphenyl
- Butadienes
- Butenes
- Butynes
- Camphene
- Cumene
- Cycloalkane hydrocarbons
- Cycloalkene hydrocarbons
- Cycloalkyne hydrocarbons
- Cyclobutane
- Cycloheptatriene compounds
- Cyclohexane
- Cyclohexene
- Cyclopentane
- Cyclopentene
- Cyclopolyene hydrocarbons
- Cyclopropane
- Cymene
- Decalin
- Decanes
- Ethane
- Ethyl benzene
- Ethylene
- Fluorenes
- Heptanes
- Heptenes
- Hexanes
- Hexenes
- Isoprene
- Methane
- Methylcholanthrene
- Naphthalene
- Nonane
- Octanes
- Pentanes
- Pentenes
- Phenanthrene
- Polyphenyl hydrocarbons
- Propane
- Propylene
- Squalene
- Silbenes
- Styrene
- Terpene hydrocarbons

- Terphenyls
Toluene
Unsaturated hydrocarbons
Xylenes
RT Naphthalene
Organic compounds
- Hydrocele**
BT Congenital abnormalities
Genital diseases
Male genital diseases
Urogenital diseases
- Hydrocephalus**
BT Musculoskeletal disorders
Nervous system disorders
RT Mental deficiency
Tumors/moles
- Hydrochloric acid**
BT Chlorides
Halides
Hydrogen chloride
Hydrogen inorganic compounds
Inorganic acids
- Hydrochlorination**
BT Chemical reactions
Chlorination
Halogenation
- Hydrochlorothiazide**
BT Amides
Chlorine aromatic compounds
Chlorine organic compounds
Diazines
Heterocyclic compounds
Nitrogen heterocyclic compounds
Nitrogen heterocycles with 2 n
Sulfonamides
Sulfur heterocyclic compounds
RT Diuretics
- Hydrocortisone**
BT Adrenal cortex hormones
Corticosteroids
Hormones
Steroids
- Hydrocyclones**
BT Centrifugal classifiers
Classifiers
Concentrators
Hydraulic classifiers
Nonmechanical classifiers
Separators
Wet classifiers
RT Cyclone separators
- Hydrojet engines**
BT Engines
Hydrojet engines
Marine engines
RT Hydropulse engines
Ramjet engines
Torpedo engines
- Hydrodynamic codes**
- Hydrodynamic configurations**
RT Airfoils
Floating bodies
Hydraulic models
Hydrofoils
Marine propellers
Marine rudders
Planing surfaces
Supercavitating propellers
- Hydrodynamic control surfaces**
- Hydrodynamic drag**
- BT Drag
RT Hydrodynamics
- Hydrodynamics**
BT Fluid dynamics
Fluid mechanics
Hydromechanics
RT Fluid flow
Gas dynamics
Hydraulics
Hydrodynamic drag
Hydrostatics
Water
Water flow
- Hydroelastic theory**
BT Elastic theory
RT Hydroelasticity
Thermoelastic theory
Viscoelastic theory
- Hydroelasticity**
BT Elastic properties
Mechanical properties
RT Hydroelastic theory
Modulus of elasticity
Thermoelasticity
Viscoelasticity
- Hydroelectric generators**
BT Electric generators
Rotating generators
RT Hydraulic turbines
Hydroelectric power generation
Turbines
Turbogenerators
- Hydroelectric power generation**
BT Electric power generation
RT Tidal power generation
RT Dams
Draft tubes
Flood control
Forebays
Hydraulic gates
Hydraulic turbines
Hydroelectric generators
Outlet works
Penstocks
Pumped storage
Reservoirs
Spillways
Water intakes
Water tunnels
Water wheels
- Hydroelectricity**
- Hydrofluoric acid**
BT Fluorides
Halides
Hydrogen fluoride
Hydrogen inorganic compounds
Inorganic acids
RT Fluoride
- Hydrofluorination**
BT Chemical reactions
Fluorination
Halogenation
- Hydrofoil craft**
RT Ferry boats
Hydrofoils
Motor boats
Ships
- Hydrofoils**
RT Hydrofoils
RT Airfoils
Elevators (control surfaces)
Fins
Flying boat hulls
- Foils (materials)
Hulls (structures)
Hydrodynamic configurations
Hydrofoil craft
Landing gear
Marine rudders
Planing surfaces
Streamlining
- Hydroforming**
BT Cold working
Metal working
- Hydrogen**
BT Nonmetals
RT Hydrogen isotopes
Liquid hydrogen
Tritium
- Hydrogen bonds**
BT Chemical bonds
- Hydrogen brazing**
BT Brazing
RT Arc brazing
Atomic hydrogen welding
Furnace brazing
Induction brazing
Resistance brazing
- Hydrogen bromide**
BT Bromides
Halides
Hydrogen inorganic compounds
RT Hydrobromic acid
- Hydrogen chloride**
BT Chlorides
Halides
Hydrogen inorganic compounds
RT Hydrochloric acid
- Hydrogen chloride lasers**
- Hydrogen compounds**
- Hydrogen containing alloys**
- Hydrogen cyanide**
BT Cyanides
Hydrogen inorganic compounds
- Hydrogen electrodes**
BT Electrodes
RT Fuel cell electrodes
Oxygen electrodes
- Hydrogen embrittlement**
BT Embrittlement
RT Corrosion mechanisms
Degassing
Electrodeposition
Electroplating
Intergranular corrosion
- Hydrogen fluorides**
BT Fluorides
Halides
Hydrogen inorganic compounds
RT Hydrofluoric acid
- Hydrogen fluoride lasers**
- Hydrogen fuels**
BT Liquid fuels
RT Cryogenic rocket propellants
Gaseous rocket propellants
Gelled rocket propellants
Hydrocarbon fuels
Hydrogen oxygen fuel cells

Hydrogen inorganic compounds

Liquid hydrogen
Liquid rocket propellants

Hydrogen inorganic compounds

NT Hydriodic acid
Hydrobromic acid
Hydrochloric acid
Hydrofluoric acid
Hydrogen bromide
Hydrogen chloride
Hydrogen cyanide
Hydrogen fluoride
Hydrogen iodide
Hydrogen peroxide
Hydrogen sulfide
RT Deuterium compounds
Hydrides
Hydroxides
Inorganic acids
Tritium compounds

Hydrogen iodide

BT Halides
Hydrogen inorganic compounds
Iodides
NT Hydriodic acid

Hydrogen ions

BT Ions
RT Protons

Hydrogen isotopes

BT Isotopes
Nucleides
NT Deuterium
Tritium
RT Hydrogen

Hydrogen oxygen fuel cells

RT Hydrogen fuels

Hydrogen peroxide

BT Hydrogen inorganic compounds
Inorganic peroxides
Oxides

Hydrogen peroxide pumps

USE Rocket propellant pumps

Hydrogen sulfide

BT Hydrogen inorganic compounds
Inorganic sulfides
RT Sour crudes
Sour gas

Hydrogen tetrafluoroborate

USE Fluoroboric acid

Hydrogenation

BT Chemical reactions
NT Chemical hydrotreating
RT Addition reactions
Deuteration
Reduction (chemistry)
Substitution reactions

Hydrogenomonas

BT Bacteria
Methanomonadaceae
Pseudomonadaceae
Pseudomonadineae

Hydrogen chemistry

RT Geochemistry

Hydrogeology

BT Geology
Hydrology
RT Aquifers
Earth hydrosphere
Glaciology

DEFTEST

Ground water
Hydraulic conductivity
Paleoclimatology
Petroleum geology
Stratigraphy

Hydrographic charts

BT Maps
RT Base maps
Oceanographic charts

Hydrographic data processing

RT HYDR (computer program)
Hydrological data processing
Oceanographic data processing

Hydrographic sonar

BT Sonar
RT Depth sounding
Explosive echo ranging
Scanning sonar

Hydrographic surveying

Hydrographic surveys

BT Surveys
RT Aerial surveys
Depth sounding
Geodetic surveys
Geological surveys
Geophysical surveys
Geophysics
Hydrography
Oceanographic surveys
Photogrammetry
Plane surveys
Tide gages
Topographic surveys

Hydrography

RT Bathymetry
Geophysics
Hydrographic surveys
Hydrology
Surface waters
Water

Hydroids

BT Aquatic animals
Invertebrates
RT Fouling organisms

Hydrojet engines

BT Engines
Marine engines
NT Hydroduct engines
Hydropulse engines
RT Hydroturbojet propulsion units
Rocket engines
Torpedo engines

Hydrolases

BT Enzymes
NT Acetylcholinesterase
Acetyltransferase
Acid phosphatase
Alkaline phosphatase
Aminopeptidases
Amylase
Carboxypeptidases
Cathepsin
Cellulase
Chitinase
Cholinesterase
Chymotrypsin
Clostridiopeptidase a
Esterases
Fibrinolysin
Galactosidase
Glucosidase
Glutaminase
Glycoside hydrolases
Lipase

Muramidase
Neuraminidase
Nucleosidase
Papain
Penicillinase
Pepsin
Peptide hydrolases
Peptide peptidohydrolases
Phosphatase
Phospholipase
Plasmin
Rennin
Streptokinase
Sulfatase
Thrombin
Trypsin
Urease
Ureohydrolase

Hydrologic cycle

RT Evaporation
Hydrology
Precipitation (meteorology)
Surface waters
Transpiration

Hydrologic optics

RT Bioluminescence
Light scattering
Optical equipment
Sea water

Hydrological data processing

RT Hydrographic data processing
TCOR (computer program)

Hydrology

NT Hydrogeology
RT Drainage
Droughts
Earth hydrosphere
Evapotranspiration
Flood control
Flood forecasting
Flood routing
Floods
Fluid infiltration
Geochemistry
Geophysics
Ground water
Hydraulics
Hydrography
Hydrologic cycle
Hydrometeorology
Limnology
Polar meteorology
Precipitation (meteorology)
Rainfall
River basins
Runoff
Stream flow
Surface waters
Water
Water conservation
Water supply
Watersheds

Hydrolysis

BT Chemical reactions
Decomposition reactions
Solvolyse
NT Pyrohydrolysis
Saponification
RT Esterification
Ph control

Hydromagnetics

USE Magnetohydrodynamics

Hydromechanics

BT Fluid mechanics
NT Hydraulics
Hydrodynamics

Hydrostatics RT Fluid dynamics Fluid flow Water	Polyhydric phenols	Hydrodynamics Hydrostatic pressure Hydrostatic tests leostasy Pressure gradients
Hydrometallurgy RT Chlorination Crystallization Cyaniding (beneficiation) Electrodialysis Extractive metallurgy Filtration Ion exchanging Leaching Precipitation (chemistry) Refining Sedimentation Solvent extraction Sulfation	Hydroestrie BT Aircraft skis Hydrofoils Planing surfaces Skis RT Landing gear	Hydrotherapy BT Paramedical sciences Physical therapy Therapy
Hydrometeorology RT Flood control Hydrology	Hydroseals BT Colloids Dispersions Soils RT Organosols	Hydroturbogenerator engines
Hydrometeors	Hydrospinning BT Metal spinning Metal working	Hydroturbogenerator propulsion units RT Hydrojet engines Marine engines Marine propulsion Torpedo engines Turbine pumps
Hydrometers BT Measuring instruments RT Aerometers Chemical analysis Density measurement Pycnometers Weight indicators Weight measurement	Hydrostatic forging BT Forging Metal working RT Hydrostatic pressing	Hydroxamic acids BT Organic acids RT Amides Hydroxylamine
Hydronephrosis BT Urogenital diseases Urologic diseases RT Pyelonephritis	Hydrostatic fuzes BT Fuzes (ordnance) Proximity fuzes RT Base fuzes Bomb fuzes Missile fuzes Projectile fuzes Rocket fuzes Tail fuzes	Hydroxides RT Aluminum hydroxides Ammonium hydroxide Barium hydroxides Calcium hydroxides Lithium hydroxide Magnesium hydroxides Potassium hydroxides Sodium hydroxide White lead RT Group 6a compounds Hydrogen inorganic compounds Hydroxylamine
Hydroperoxides BT Peroxy organic compounds	Hydrostatic pressing RT Bag molding Compacting Hydrostatic forging Metal pressing Metal working Powder metallurgy Pressing (forming)	Hydroxy acid esters BT Esters RT Citrates Lactates Malates Tartrates
Hydrophobic properties	Hydrostatic pressure BT Pressure Static pressure RT Center of pressure Elevation Head (fluid mechanics) Hydrostatics	Hydroxy solids BT Organic acids NT Azaserine Benzilic acid Citric acid Lactic acid Serine Tartaric acid
Hydrophone arrays BT Arrays RT Acoustic arrays	Hydrostatic strength BT Mechanical properties RT Hydrostatic stress	Hydroxy organic compounds
Hydrophones BT Acoustic detectors Detectors Electroacoustic transducers Sound transducers RT Acoustic receivers Microphones Passive detection Sonic transducers Submarine detection Underwater sound equipment Underwater telephones	Hydrostatic stress BT Stresses RT Hydrostatic strength	Hydroxyethyl celluloses BT Cellulose ethers Cellulosic resins
Hydrophotometers USE Photometers	Hydrostatic tests BT Mechanical tests RT Compression tests Dynamic tests High temperature tests Hydraulics Hydrostatics Impact tests Low temperature tests Nondestructive tests Static tests Tensile properties Tension tests	Hydroxyl radicals
Hydroplaning	Hydrostatics BT Fluid mechanics Hydromechanics Statics RT Aerostatics Elevation Head (fluid mechanics) Head losses Hydraulics	Hydroxylamine RT Amines Hydroxamic acids Hydroxides Reducing agents
Hydroponics RT Aquaculture Bioengineering		Hydroxylamine BT Diamines Heterocyclic compounds Nitrogen heterocyclic compounds Nitrogen heterocyclics with 2 n Piperazines RT Tranquillizer drugs
Hydropulse engines BT Engines Hydrojet engines Marine engines RT Hydroduct engines Pulsejet engines Torpedo engines		Hygiene NT Industrial hygiene Military hygiene RT Public health
Hydroquinone BT Phenols		

Hygrometers

Sanitary engineering

Hygrieters

Hygrometers

BT Measuring instruments
Moisture meters
NT Psychrometers
RT Chemical analysis
Meteorological instruments

Hygroscopic water

BT Moisture
Soil water
Water
RT Capillary water
Gravitational water

Hygroscopicity

RT Capillarity
Chemical properties
Moisture content
Solubility
Texture
Wettability

Hymenoptera

BT Arthropoda
Insects
Invertebrates
Pterygota
NT Bees
Formicidae

Hyocyanine

BT Alkaloids
Amines
Belladonna alkaloids
Heterocyclic compounds
Nitrogen heterocyclic compounds
Tertiary amines
Tropines
RT Atropine
Cholinergic blocking agents
Stramonium

Hyperadrenalemia

BT Adrenal cortex diseases
Endocrine diseases
NT Adrenal virilism
Adrenogenital syndrome
Hyperaldosteronism
Primary aldosteronism
RT Arterial hypertension
Metabolic diseases
Pseudohemaphroditism

Hyperaldosteronism

BT Adrenal cortex diseases
Endocrine diseases
Hyperadrenalemia
NT Primary aldosteronism

Hyperbaric chambers

Hyperbaric conditions

Hyperbaric medicine

RT Asciectasis
Atmosphere contamination control
Controlled atmospheres
Humidity control
Hyperbaric oxygenation
Hyperoxia

Hyperbaric oxygenation

RT Asciectasis
Hyperbaric medicine
Hyperoxia

Hyperbates

DEFTEST

BT Analytic geometry
Conics
Euclidean geometry
Geometry

Hyperbolic differential equations

BT Analysis (mathematics)
Differential equations
Partial differential equations
Real variables

Hyperbolic functions

BT Analysis (mathematics)
Complex variables
Functions (mathematics)
Special functions
RT Exponential functions
Orthogonal functions

Hyperbolic navigation

BT Navigation
NT Deca
Loran
Shoran
RT Air navigation
Radio navigation
Surface navigation

Hyperbolic parabolic shells

BT Shells (structural forms)
Structural forms

Hypercalcemia

BT Calcium metabolism disorders
Metabolic diseases
RT Endocrine diseases
Hyperparathyroidism
Hypocalcemia
Hypokalemia

Hypercapnia

RT Respiratory diseases

Hypercholesterolemia

RT Heart diseases
Hyperlipemia
Metabolic diseases
Obesity
Xanthomatoses

Hyperemesis gravidarum

BT Pregnancy complications

Hyperemia

BT Cardiovascular diseases
RT Vascular diseases

Hyperfine structure

RT Atomic properties
Atomic spectra
Atomic structure
Spectral lines
Spectrum analysis

Hypergeometric functions

BT Analysis (mathematics)
Complex variables
Functions (mathematics)
Special functions
RT Bessel functions

Hyperglycemia

RT Diabetes mellitus
Hypoglycemia
Insulin

Hypergolic ignition

BT Ignition
RT Autoignition

Hypergolic rocket propellants

BT Liquid propellants
Liquid rocket propellants
Propellants
Rocket propellants
RT Cryogenic rocket propellants
Gelled rocket propellants
Pyrophoric materials
Storable rocket propellants

Hyperinsulinism

RT Diabetes mellitus
Hypoglycemia
Pancreatic diseases
Pancreatic neoplasms

Hyperkalemia

RT Blood diseases
Hypokalemia

Hyperlipemia

RT Arteriosclerosis
Heart diseases
Hypercholesterolemia
Obesity

Hypernatremia

RT Dehydration
Heat exhaustion
Hyponatremia

Hyperons

BT Baryons
Elementary particles
Fermions
Strange particles
NT Lambda hyperons
Omega hyperons
Sigma hyperons
Xi hyperons
RT Baryon resonances
Charged particles
Meson resonances
Mesons
Nucleons

Hyperopia

BT Eye diseases
NT Myopia

Hyperostosis

BT Musculoskeletal disorders

Hyperoxia

RT Hyperbaric medicine
Hyperbaric oxygenation
Oximetry
Oxygen consumption

Hyperparathyroidism

BT Endocrine diseases
RT Calcium metabolism disorders
Hypercalcemia
Musculoskeletal disorders
Nephrocalcinosis
Osteoporosis
Parathyroid neoplasms
Renal failure

Hyperpituitarism

BT Endocrine diseases
NT Acromegaly
RT Pituitary neoplasms

Hyperplasia

RT Endocrine diseases

Hyperpyrexia

RT Heat cramps
Heat exhaustion
Heat stress
Stress (physiology)
UF Heat stroke

Hypersensitivity

USE Immunologic diseases

Hypersonic aircraft

- ST Aircraft
- Hypersonic vehicles
- NT Hypersonic gliders
- RT Aerospaceships
- Jet aircraft
- Military aircraft
- Research aircraft
- Rocket planes
- Supersonic aircraft

Hypersonic characteristics

- ST Aerodynamic characteristics
- RT Hypersonic flight
- Hypersonic flow

Hypersonic diffusers

- ST Diffusers
- RT Hypersonic flow
- Hypersonic nozzles

Hypersonic flights

- RT Hypersonic characteristics
- Hypersonic flow
- Hypersonic vehicles
- Supersonic flight

Hypersonic flow

- ST Compressible flow
- Fluid flow
- RT Aerodynamics
- Gas flow
- Hypersonic characteristics
- Hypersonic diffusers
- Hypersonic flight
- Hypersonic nozzles
- Hypervelocity wind tunnels
- Shock tubes
- Shock waves

Hypersonic gliders

- ST Aircraft
- Gliders
- Hypersonic aircraft
- Hypersonic vehicles
- Spacecraft
- RT Boostglide vehicles
- Lifting reentry vehicles

Hypersonic inlets

- ST Air intakes
- Engine inlets
- Inlet systems
- RT Jet engine inlets

Hypersonic nozzles

- ST Nozzles
- RT Hypersonic diffusers
- Hypersonic flow
- Jet engine nozzles
- Rocket nozzles
- Wind tunnel nozzles

Hypersonic test vehicles

- ST Aerospace test vehicles
- Hypersonic vehicles

Hypersonic vehicles

- NT Hypersonic aircraft
- Hypersonic gliders
- Hypersonic test vehicles
- RT Hypersonic flight
- Reentry vehicles
- Spacecraft

Hypersonic velocity

Hypersonic waves

- ST Waves

Hypersonic wind tunnels

USE Hypervelocity wind tunnels

Hypersplenism

- RT Hemolysis
- Leukemias
- Lymphomas
- Malaria
- Parasitic diseases
- Splenomegaly

Hypertension

- NT Arterial hypertension
- Portal hypertension
- Pulmonary hypertension
- RT Blood pressure
- Cardiovascular diseases

Hypothermia

- RT Fever symptom
- Heat stress
- Hyperthyroidism

Hypothyroidism

- ST Endocrine diseases
- Thyroid diseases
- RT Eye diseases
- Heart diseases
- Hyperthermia

Hypertrophy

- RT Endocrine diseases
- Heart diseases

Hypervelocity

Hypervelocity guns

- ST Guns (ordnance)
- RT Railgun accelerators
- UF High velocity guns

Hypervelocity impact

- ST Impact

Hypervelocity projectiles

- ST Projectiles
- RT Light gas guns

Hypervelocity weapons

- NT Railgun accelerators

Hypervelocity wind tunnels

- ST Test facilities
- Wind tunnels
- RT Hypersonic flow
- Plasma devices
- UF Hypersonic wind tunnels
- Shock tunnels

Hyperventilation

- RT Acidosis
- Alkalosis
- Hyperventilation syndrome
- Respiratory diseases

Hyperventilation syndrome

- ST Psychosomatic disorders
- Signs and symptoms
- RT Anxiety
- Hyperventilation

Hypohemorrhoidosis

- ST Bacteria
- Hypomicrobials

Hypomicrobials

- ST Bacteria
- NT Hypomicrobicides
- Passeriformes
- RT Aerobic bacteria

Anaerobic bacteria

Hypnosis

- RT Abnormal psychology
- Clinical psychology
- Psychiatry
- Psychotherapy

Hypnotics and sedatives

- ST Drugs
- RT Analgesics
- Anesthetics
- Anticonvulsants
- Antiemetics and anti-nauseants
- Antihistamines
- Antihypertensive agents
- Barbiturates
- Benzodiazepine
- Chloral hydrate
- Ecliptura
- Glutathione
- Hallucinogenic drugs
- Paraldehyde
- Pentobarbital
- Phenobarbital
- Psychoneuropharmacology
- Psychotherapeutic agents
- Scopolamine
- Sedobarbital
- Sedation
- Thalidomide
- Tranquillizer drugs
- UF Sedatives
- Sleep inducing drugs

Hypoadrenism

- ST Adrenal cortex diseases
- Endocrine diseases
- NT Addison disease
- RT Metabolic diseases

Hypobaric chambers

Hypobaric conditions

Hypocalcemia

- RT Endocrine diseases
- Hypercalcemia
- Hypoparathyroidism
- Tetany

Hypochlorites

- NT Calcium hypochlorite
- Sodium hypochlorite
- RT Chlorine inorganic compounds
- Chlorites

Hypochlorous acid

Hypochondriasis

- ST Mental disorders
- Neuroses

Hypodermic injections

Hypodermic tubing

- ST Metal products
- Metal tubing
- Tubes

Hypoglycemia

- RT Hyperglycemia
- Hypernatremia
- Pancreatic diseases

Hypogonadism

- ST Endocrine diseases
- Genital diseases
- Urogenital diseases
- NT Klinefelter syndrome
- Turner syndrome

Hypoid gears

Hypoid gears

- BT Gears
- RT Helical gears
- Pinions
- Reduction gears
- Ring gears
- Worms (mechanical drives)

Hypokalemia

- RT Blood diseases
- Heart diseases
- Hyperkalemia
- Hypernatremia
- Urologic diseases

Hyponatremia

- RT Hyponatremia
- Water intoxication

Hypoparathyroidism

- BT Endocrine diseases
- RT Hypocalcemia
- Musculoskeletal disorders
- Thyroidectomy

Hypophysectomy

- BT Surgery
- RT Breast carcinoma
- Hypopituitarism

Hypopituitarism

- BT Endocrine diseases
- NT Panhypopituitarism
- RT Hypophysectomy
- Pituitary neoplasms

Hypoprotebinemias

- BT Blood diseases
- RT Anticoagulants
- Bleeding disorders
- Vitamin deficiencies

Hypospadias

- BT Congenital abnormalities
- Genital diseases
- Male genital diseases
- Urological diseases

Hypotension

- RT Addison's disease
- Bedridden
- Blood pressure
- Cardiovascular diseases
- Hemorrhage
- Hemorrhagic shock
- Shock (pathology)

Hypothalamus

- BT Central nervous system
- Limbic system
- RT Brain
- Diencephalon
- Self stimulation
- Thalamus

Hypothermia

- RT Body temperature
- Cold stress
- Hibernation
- Hypothyroidism
- Thermoregulation

Hypotheses

- NT Continuum hypothesis
- Null hypothesis
- RT Inference
- Mathematical logic
- Population (mathematics)
- Quality control
- Statistical inference
- Statistical tests

DEFTEST

Hypothyroidism

- BT Endocrine diseases
- Thyroid diseases
- NT Cretinism
- RT Hypothermia
- Mental deficiency

Hypoxia

- RT Anoxia
- Oximetry
- Oxygen consumption
- Respiratory diseases
- Stress (physiology)

Hypoximeters

- BT Measuring instruments
- RT Altimeters
- Meteorological instruments

Hysterectomy

- BT Surgery
- RT Endocrine diseases
- Female genital diseases
- Gynecology
- Neoplasms

Hysteria

- NT Magnetic hysteria
- Mechanical hysteria
- RT Accuracy
- Backlash
- Damping
- Dead band
- Eddy currents
- Errors
- Internal friction
- Magnetic permeability
- Magnetic properties
- Mechanical properties
- Precision
- Reproducibility
- Retarding
- Shear properties
- Tensile properties
- Time lag
- Tolerances (mechanics)
- Viscoplastic properties

Hysterical motors

- BT Electric motors
- Fractional horsepower motors
- Induction motors
- Motors
- Single phase motors
- RT Reluctance motors
- Shaded pole motors
- Synchronous motors

Hysteria

- BT Mental disorders
- Neuroses
- RT Amnesia
- Character disorders
- Conversion reactions

I band

I beams

- BT Beams (supports)
- Structural members
- RT Cantilever beams
- Continuous beams
- Curved beams
- Joints
- Trusses

IBM computers

- BT Digital computers
- NT IBM PC
- IBM PC AT
- IBM PC/XT

IBM PC

- BT IBM computers
- Microcomputers
- UP IBM Personal Computer

IBM PC AT

- BT IBM computers
- Microcomputers
- RT IBM PC/XT

IBM PC/XT

- BT IBM computers
- Microcomputers
- RT IBM PC AT

- IBM Personal Computer
- USE IBM PC

Ice

- NT Floating ice
- Frazil ice
- Glaciers
- Ice islands
- Icebergs
- Land ice
- Pack ice
- Sea ice
- RT Ice disintegration
- Ice formation
- Ice refrigeration
- Refrigerants
- Sleet
- Slush
- Storms
- Trafficability

Ice accretion

- USE Ice formation

Ice breakup

- RT Freezup
- Ice disintegration
- Ice navigation

Ice caps

Ice control

- NT Deicing
- Ice prevention
- RT Deicing

Ice disintegration

- RT Ablation
- Ice
- Ice breakup
- Ice formation

Ice fog

- BT Dispersions
- Fog

Ice forecasting

- BT Forecasting
- RT Ice islands
- Ice reporting
- Ice routing

Ice formation

- NT Cloud glaciation
- RT Altimeters
- Freezup
- Ice
- Ice disintegration
- Ice formation indicators
- UP Ice accretion

Ice formation indicators

- BT Meteorological instruments
- RT Ice formation
- Indicating instruments

Ice islands

DEPT/ST

Igneous rocks

ST Floating ice
Ice
Sea ice
RT Calving
Drift stations
Ice forecasting
Islands (landforms)
Land ice

Ice lenses
RT Frost action

Ice makers
ST Refrigerating machinery
RT Freezers
Ice refrigeration

Ice navigation
ST Navigation
NT Ice routing
RT Freezup
Ice breakup
Ice openings
Logistics support
Sea ice
Ship maneuvering
Surface navigation
Underwater navigation

Ice openings
RT Ice navigation
Ice reporting
Land ice
Sea ice

Ice penetration

Ice prevention
ST Ice control
RT Anticing additives
Defrosting
Deicers
Deicing
Heating
Snow removal

Ice refrigeration
ST Refrigerating
RT Absorption refrigeration
Coolers
Ice
Ice makers
Mechanical refrigeration
Refrigerator cars
Refrigerator trucks
Steam jet refrigeration
Thermoelectric refrigeration
Transport refrigeration

Ice reporting
RT Ice forecasting
Ice openings
Ice routing
Polar meteorology
Sea ice

Ice routing
ST Ice navigation
Navigation
RT Ice forecasting
Ice reporting

Icebergs
ST Floating ice
Ice
Sea ice
RT Calving

Icebreakers
ST Ships
RT Auxiliary ships
Motor ships

Noncombatant naval ships
Nuclear powered ships

Island

Ichthyosels
ST Dermatitis
Integumentary diseases
Skin diseases
RT Congenital abnormalities
Hereditary diseases

Iconoscopes
ST Camera tubes
Electron tubes
Thermionic tubes
Vacuum tubes
RT Photocathodes
Photocathode cells

IDCs
USE Independent Duty Corpman

Ideal fluid
RT Equations of state
Mollier diagrams

Ideal gas
ST Gases
RT Equations of state
Kinetic theory
Kinetics

Ideal gas law
ST Gas laws
RT Compressibility
Partial pressure

Ideal theory
ST Algebra
Ring theory
RT Algebraic number theory

Identification
NT Aircraft markings
Labels
Pattern recognition
RT Coding
Detection
Perception
Recognition

Identification friend or foe
ST Identification systems
Radar equipment

Identification lights
ST Luminaire
RT Beacon lights
Marker beacons
Navigational lights
Signal lights

Identification systems
NT Identification friend or foe
RT Detection
Identifying
Recognition
Tracking (position)

Identifying
NT Parameter identification
RT Bar codes
Cataloging
Chemical analysis
Coding
Describing
Detection
Identification systems
Inspection
Marking

Metallurgical analysis
Recognition
Subject indexing
Tracking (position)

Identities
RT Congruences

Idle time
ST Work time standards
RT Actual time
Available machine time
Available process time
Cleanup time
Delay time
Downtime
Free time
Machine time
Setup time
Shutdowns

Idler wheels
USE Idlers

Idlers
RT Bearings
Belt conveyors
Gears
Magnetic separators
Pulleys
Vehicular tracks
UP Idler wheels

NI systems

Igneous breccia
ST Breccia
Classic rocks
Igneous rocks
Rocks
Sedimentary rocks

Igneous petrology
ST Geology
Petrology
RT Magmatism
Marine geology
Paleomagnetism
Volcanism
Volcanology

Igneous rock

Igneous rocks
ST Rocks
NT Andesite
Aphanite
Basalt
Carbonate
Dacite
Diabase
Diorite
Dunite
Eclogite
Extrusive rocks
Gabbro
Granite
Igneous breccia
Intrusive rocks
Lafite
Laves
Magma
Monzonite
Obsidian
Pegmatite
Peridotite
Perlite
Phanerite
Phonolite
Porphyry
Pumice
Pyroclastic rocks
Quartz diorite

igneous rocks

Quartz monzonite
Rhyolite
Syenite
Trachyte
Ultrabasic rocks
RT Acidic rocks
Anhedral angle
Basic rocks
Carbonate rocks
Crystalline rocks
Geology
Intermediate rocks
Metamorphic rocks
Mica
Mineral deposits
Phosphate deposits
Sedimentary rocks
Volcanism
Volcanology

igniters

NT Boosters (explosives)
Caps (explosives)
Depth charge boosters
Detonators
Electric detonators
Electric igniters
Electric primers
Initiators (explosives)
Mine boosters
Primers (explosives)
Pyrotechnic igniters
Rocket igniters
Torpedo boosters
RT Explosive trains
Ignition
Ignition systems
Incendiary ammunition
Spark plugs
Tracers (ordnance)
UF Fuse lighters

ignition

NT Autoignition
Compression ignition
Electric ignition
Hypergolic ignition
Preignition
Spark ignition
RT Combustion
Flame propagation
Igniters
Ignition delay
Ignition systems
Ignition temperature
Ignition time
Starting

ignition circuits

USE Ignition systems

ignition delay

RT Autoignition
Ignition
Ignition temperature
Ignition time
UF Ignition lag

ignition lag

USE Ignition delay

ignition systems

RT Automobiles
Distributors
Engines
Igniters
Ignition
Spark ignition engines
Spark plugs
UF Ignition circuits

ignition temperature

BT Temperature
RT Autoignition

IGTTEST

Ignition
Ignition delay

ignition time

RT Ignition
Ignition delay

ignitrons

BT Electric converters
Electron tubes
Gas discharge tubes
Rectifiers
RT Full wave rectifiers
Half wave rectifiers
Mercury arc rectifiers

irradiating

BT Coating processes
Diffusion coating
RT Coating
Chromizing
Diffusion coatings
Hard surfacing
Surface hardening

Irish missiles

BT Airship missiles
Airsuubmarine missiles

Ischaemia

BT Surgery
RT Gastrointestinal diseases

Ischem

BT Digestive system
Gastrointestinal system
Intestines

Ilium

BT Bones
Musculoskeletal system
RT Hip

Illegal drugs trade

USE Drug trafficking

Illicit drugs trade

USE Drug trafficking

Imiola

Imila

BT Clay minerals
Nonmetalloid minerals
Silicate minerals
RT Glauconite
Halloysite
Kazirite
Montmorillonite

Imine

RT Diseases

Illuminance

BT Flux density
Irradiance
Radiant flux density
RT Brightness
Illuminating
Luminance
Luminous intensity
Solar constant
UF Illumination

Illuminants

Illuminated sights

USE Illuminating
Sights

Illuminating

NT Aviation lighting
Battlefield illumination
Commercial lighting
Daylighting
Electric lighting
Exterior lighting
Floodlighting
Highway lighting
Industrial lighting
Interior lighting
Mine lighting
Protective lighting
Residential lighting
Sports lighting
Street lighting
Transportation lighting

RT Architecture

Brightness
Comfort
Darkness
Environmental engineering
Glare
Human factors engineering
Illuminance
Lamps
Level (quantity)
Light (visible radiation)
Light control
Lighting equipment
Luminaires
Photometry
Plants (botany)
Projectors
Pyrotechnics
Shadows

UF Illuminated sights

Lighting

Illuminating ammunition

BT Pyrotechnics
RT Battlefield illumination
Flares
UF Illuminating grenades
Illuminating projectiles

Illuminating grenades

USE Grenades
Illuminating ammunition

Illuminating projectiles

USE Illuminating ammunition
Projectiles

Illumination

USE Illuminance

Illusions

NT Oculographic illusion
Perceptual illusions
RT Deception
Hallucinations
Paranoia
Psychoses

Imonite

BT Metalloid minerals
Titanium ores
RT Heavyweight aggregate
Titanium

Image analysis

RT Image detection
Image enhancement
Image processing
Pattern recognition
Radar images
Remote sensing
Satellite imagery
Scene analysis

Image converter cameras

BT Cameras
Optical equipment

DEFTEST

Immunosuppression

Photographic equipment
 RT Astronomical cameras
 Infrared cameras
 Telescopes

Image converters
 RT Image tubes
 Infrared image tubes
 Thermicons
 RT Image intensifiers

Image dissection
 RT Image analysis

Image enhancement
 RT Focusing
 Gray scale
 Image analysis
 Image intensifiers
 Imaging techniques
 Resolution

Image generation (computer)
 USE Computer generated imagery

Image intensification

Image intensifiers
 NT Image orthicons
 Microscopes
 Scopes
 Starlight scopes
 RT Image converters
 Image enhancement
 Imaging techniques
 Low light level viewing
 Night vision
 Phosphors
 Photocathodes
 Snoopscopes

Image intensifiers (electronics)

Image interpretation
 RT Computer vision
 Photointerpretation
 Visual perception

Image motion compensation
 RT Aerial photography

Image orthicons
 BT Camera tubes
 Electron tubes
 Image intensifiers
 Orthicons
 Thermionic tubes
 Vacuum tubes
 RT Photocathodes

Image processing
 RT Digital image processing
 RT Image analysis
 Imaging techniques
 Onboard data processing

Image projectors

Image reconstruction
 RT Display devices
 Holography
 Imaging techniques

Image registration

Image restoration

Image tubes
 BT Electron tubes
 Image converters

NT Infrared image tubes
 Thermicons
 RT Cathode ray tubes

Images
 NT Latent image
 Photographic images
 Radar images
 RT Aristotonia
 Visual perception
 UP Optical images

Imaging techniques
 RT Acoustic microscopes
 Acoustical holography
 Adaptive optics
 Gray scale
 Image enhancement
 Image intensifiers
 Image processing
 Image reconstruction
 Photography
 Pixels
 Satellite imagery
 Scene analysis

Imbeddings (mathematics)
 BT Differential topology
 Geometry
 Topology

Imidazoles
 BT Azoles
 Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Nitrogen heterocycles with 2 n
 RT Hydrazine
 Hydrazine
 Phosphine
 RT Benzimidazoles
 Imidazolines
 Purines

Imidazolines
 BT Azoles
 Heterocyclic compounds
 Nitrogen heterocyclic compounds
 Nitrogen heterocycles with 2 n
 NT Phenolamine
 Tolazoline
 Trimethaphan
 RT Imidazoles

Imides
 NT Glutimides
 Phthalimides
 Succinimides
 Thalamides
 RT Amides
 Nitrogen organic compounds

Imines
 NT Amidines
 RT Nitrogen organic compounds

Immersion
 USE Submerging

Immersion test
 BT Injuries
 Integumentary diseases
 Skin diseases
 RT Cold injuries
 Occupational diseases

Immersion tests (corrosion)
 BT Chemical tests
 Corrosion tests
 Environmental tests
 RT Accelerated tests
 Acid resistance tests
 Artificial weathering tests
 Atmospheric corrosion tests

Corrosion tests
 Field corrosion tests
 Galvanic corrosion tests
 Oil stain tests
 Oxidation tests
 Pitting tests
 Rusting
 Salt spray tests
 Stress corrosion tests
 Water stain tests

Immersion (mathematics)
 BT Differential topology
 Geometry
 Topology

Immigration
 BT Population migrations
 RT Ethnic groups
 Refugees

Immune serum
 RT Antibodies
 Biological products
 Toxins and antitoxins
 Vaccines

Immunity
 RT Allergic diseases
 Immunization
 Infectious diseases
 Inoculation
 Preventive medicine
 Toxins and antitoxins

Immunization
 RT Antibodies
 Immunity
 Immunology
 Vaccines

Immunoassay

Immunoblocking antibodies

Immunogens

Immunoglobulins

Immunologic diseases
 NT Allergic diseases
 Allergic skin diseases
 Anaphylactic shock
 Contact dermatitis
 Drug allergies
 Erythroblastosis fetalis
 Food allergies
 Hay fever
 Rheumatoid arthritis
 Thyroiditis
 RT Asthma
 Glomerulonephritis
 Hemolytic
 Immunology
 Multiple sclerosis
 UP Autoimmune diseases
 Hypersensitivity

Immunologists

Immunology
 RT Allergic diseases
 Anaphylaxis
 Antibody formation
 Antigen antibody reactions
 Immunization
 Immunologic diseases
 Preventive medicine
 Serology

Immunosuppression

Impact

DEFTTEST

Impact
 NT Hypervelocity impact
 RT Cavitation
 Deceleration
 Impact acceleration
 Impact strength
 Impingement
 Mechanical shock
 Penetration
 Pressure
 Shock absorbers
 Shock resistance
 Shock waves
 Stresses
 Velocity head

Impact acceleration
 BT Acceleration (physics)
 RT Impact
 Mechanical shock

Impact computers

Impact damage
 BT Damage
 RT Cratering
 Ejecta
 Impact point
 Impact strength

Impact extruding
 BT Extruding
 RT Dies
 Forging
 High energy rate forming
 Metal working

Impact flash
 RT Terminal ballistics

Impact forging
 BT Forging
 Metal working
 NT Drop forging
 Hammer forging

Impact fuses
 BT Fuses (ordnance)
 NT Base detaching fuses
 Point detaching fuses
 RT Base fuses
 Bomb fuses
 Grenade fuses
 Missile fuses
 Mortar fuses
 Nose fuses
 Projectile fuses
 Rocket fuses
 Tail fuses
 Torpedo exploder mechanisms

Impact mills
 BT Grinding mills
 RT Ball mills
 Dry mills
 Hammer mills
 Pebble mills
 Wet mills

Impact point
 RT Impact damage

Impact prediction
 RT Ballistic trajectories
 Missile trajectories

Impact resistance
 BT Shock resistance
 RT Propellant sensitivity

Impact shock
 RT Landing

Shock mechanics
 Shock waves
 Water entry
 Cushioning
 Landing impact

Impact strength
 BT Mechanical properties
 NT Tensile impact strength
 RT Brittleness
 Compressive properties
 Ductile brittle transition
 Ductility
 Fatigue (materials)
 Hardness
 Impact
 Impact damage
 Notch sensitivity
 Notch strength
 Puncture resistance
 Reduction of area
 Shear properties
 Shock resistance
 Stress concentration
 Tensile properties
 Wear resistance

Impact tests
 BT Dynamic tests
 Mechanical tests
 RT Bend tests
 Brittleness
 Compression tests
 Ductility tests
 Fatigue tests
 Hardness tests
 High temperature tests
 Hydrostatic tests
 Load tests
 Low temperature tests
 Notch tests
 Puncture resistance
 Radiation tests
 Shear tests
 Shock tests
 Strain rate
 Tension tests
 Torsion tests
 UF Charpy impact tests

Impact tubes
 BT Tubes
 NT Pilot tubes
 RT Detectors
 Flow measurement
 Flowmeters
 Pressure measurement
 Velocity measurement
 Venturi tubes

Impact wrenches
 BT Hand tools
 Tools
 Wrenches
 RT Pipe wrenches

Impactors
 RT Crushers
 Grinding mills
 Hammers
 Pile drivers

Impact diseases

Impedance
 NT Acoustic impedance
 Capacitive reactance
 Characteristic impedance
 Electrical impedance
 Electrical resistance
 Inductive reactance
 Input impedance
 Insulation resistance
 Load impedance

Mechanical impedance
 Output impedance
 Pneumatic impedance
 Reactance
 Source impedance
 Surface resistance
 Transfer impedance

RT Acoustic properties
 Conductivity
 Constrictions
 Damping
 Dead time
 Diffusivity
 Dynamic response
 Electrical properties
 Holdup
 Mechanical properties
 Power loss
 Time constant
 Transient response

Impedance bridges
 BT Electric bridges
 NT Capacitance bridges
 RT Microwave bridges
 Resistance bridges

Impedance exploration
 BT Electrical prospecting
 Exploration
 Geophysical prospecting

Impedance matching
 RT Characteristic impedance
 Electrical impedance
 Matching
 Transmission lines
 Waveguide windows

Impellers
 BT Rotors
 RT Blowers
 Centrifugal compressors
 Centrifugal fans
 Centrifugal pumps
 Pumps
 Rotary compressors
 Superchargers
 Turbine blades
 Turbines
 Turbomachine blades
 Vanes

Impervious materials
 RT Barrier materials
 Mold release agents

Impervious soils
 BT Soils
 RT Clay soils
 Mud

Impetigo
 BT Bacterial diseases
 Infectious diseases
 Inflammatory diseases
 Skin diseases

Impingement
 NT Water impingement
 RT Contacting
 Erosion
 Impact
 Impingement corrosion
 Incidence
 Sustaining

Impingement corrosion
 BT Corrosion
 RT Ablation
 Concentration cell corrosion
 Erosion corrosion
 Impingement

DEFTSST

Inclined orbits

- See water corrosion
- Implantation
ST Biological control
RT Surgical transplantation
- Implantation
RT Buring
Shock waves
- Imports
USE International trade
- Impregnating
RT Acid resistance
Chemical attack
Coating processes
Coatings
Dopes
Fungus resistant coatings
Lubrication
Permeating
Plastics processing
Porosity
Porous metals
- Impregnation
- Impressed current protection
ST Corrosion prevention
RT Anodic protection
Cathodic protection
Rust prevention
Sacrificial anodes
Underground corrosion
- Imprinting
ST Early learning experience
- Improvement
RT Channel improvements
Correction
Upgrading
- Impulse loading
- Impulse noise
USE Electromagnetic noise
- Impulse responses
RT Control equipment
- Impurities
RT Contaminants
Heterogeneity
Inclusions
Isotope impurities
Point defects
Quality
Radioactive wastes
Scum
- In flight monitoring
RT Checkout equipment
Maintenance
Monitors
- In flight refueling
ST Air to air
Refueling
RT Fueling systems
Tanker aircraft
UP Air to air refueling
- In situ combustion
ST Combustion
RT Coal gasification
Gasification
Oil recovery
Thermal recovery methods
- In vivo analysis
RT Biomedical measurement
Culture media
In vivo analysis
Tissue culture
- In vivo analysis
RT Biomedical measurement
In vivo analysis
- In-process quality control
ST Quality control
RT Product inspection
Statistical quality control
- Inactivation
- Inaccessibility
RT Brightness
Incandescent lamps
Light (visible radiation)
Luminescence
Luminosity
Radiance
- Incandescent lamps
ST Electric lamps
Lamps
RT Discharge lamps
Electroluminescent lamps
Incandescence
Infrared lamps
Infrared radiation
Mercury lamps
- Inactivating agents
ST Antipersonal agents
NT Bz agents
Cs agents
Psychochemical agents
RT Lachrymators
Military chemical agents
- Inspection
- Incendiary ammunition
NT Firebombs
Incendiary bombs
Incendiary projectiles
Napalm bombs
RT Chemical ammunition
Explosive charges
Flame warfare
Grenades
Guns (ordnance)
Igniters
Incendiary mixtures
Missiles
Projectiles
Propellants
Pyrotechnics
Rockets
Small arms ammunition
Tracers (ordnance)
- Incendiary bombs
ST Bombs (ordnance)
Incendiary ammunition
NT Firebombs
Napalm bombs
RT Bombs
Chemical bombs
Cluster bombs
Exothermic reactions
- Incendiary effects
- Incendiary gas
ST Incendiary mixtures
RT Firebombs
- Incendiary mixtures
- NT Flamethrower fuels
Incendiary gas
RT Explosives
Flame warfare
Incendiary ammunition
Incendiary projectiles
Mixtures
Thermite
White phosphorus
- Incendiary projectiles
ST Incendiary ammunition
Projectiles
RT Incendiary mixtures
- Incentive contracts
ST Contracts
RT Fixed price contracts
Modified contracts
Negotiated contracts
Penalties
Service contracts
Supply contracts
- Incentive plans
RT Benefit plans
Salary administration
- Incentive time
RT Predetermined time
Work time standards
- Incentives
RT Awards
Bonuses
Contract administration
Fringe benefits
Goal programming
Industrial relations
Participative management
Payment
Rates (costs)
Salaries
Salary administration
- Incentives (psychology)
RT Goals
Motivation
Punishment (psychology)
Reward (psychology)
- Incidence
RT Angle of incidence
Impingement
Incidence matrices
- Incidence matrices
ST Algebra
Linear algebra
Matrices (mathematics)
Vector spaces
RT Combinatorial analysis
Combinatorial topology
Graph theory
Incidence
- Incidental learning
ST Learning
- Incinerators
RT Furnaces
Refuse disposal
Sewage treatment
- Inclined orbit trajectories
- Inclined orbits
ST Orbits
RT Earth orbits
Equatorial orbits
Lunar orbits
Planetary orbits

Inclinometers

Polar orbits
Solar orbits

Inclinometers

RT Attitude indicators
Magnetic measurement
Magnetometers

Inclusions

RT Castings
Defects
Heterogeneity
Impurities
Metallography
Voids
Weld defects

Incoherences

Incoherent scattering
BT Scattering
RT Compton effect
RT Coherent scattering
Elastic scattering
Inelastic scattering
Nuclear scattering

Income

RT Budgeting
Cash flow
Earnings
Economic analysis
Fees
Profits
Revenue
Salaries
Savings
Surpluses

Income taxes

BT Taxes

Incompressibility

Incompressible flow
BT Fluid flow
RT Aerodynamics
Gas flow
Stream functions (fluids)

Inconel

Increasing
RT Accumulation
Amplification
Expansion
Growth
Magnification
Promoting
Swelling
UP Augmentation

Incremental costs

BT Expenses
RT Capitalized costs
Direct costs
Distribution costs
Operating costs
Selling costs
Unit costs
Variable costs

Increments

USE Differences

Incubation

Indanthrenes
RT Anthraquinones
Dyes

DEPTEST

Indensation

RT Deformation

Indensation hardness tests

BT Hardness tests
Mechanical tests
RT Diamond pyramid hardness tests
Diamond hardness tests
Microhardness tests
RT Brinell hardness
Compression tests
Dynamic hardness tests
Knoop hardness
Microten hardness
Rockwell hardness
Rockwell superficial hardness
Static hardness tests
Tension tests

Independent Duty Corpsmen

BT Medical personnel
Naval personnel
Ship personnel
UP DCs

Independent variables

USE Parameters

Index registers

BT Computer storage devices
Computer systems hardware
Registers (computers)
RT General purpose registers

Index term links

RT Index terms
Information retrieval effectiveness
Search structuring

Index terms

RT Subject index terms
RT Corporate authors
Index term links

Indexes

Indexes (documentation)
RT Citation indexes
RT Classifications
Descriptive cataloging
Directories
Documents
Information dissemination
Information retrieval
Library science
Subject indexing

Indexes (ratios)

BT Ratios
RT Cost indexes
RT Efficiency
Production control
Scale (ratio)

Indexing

India

RT Indian ocean

Indian ocean

BT Oceans
RT Arabian Sea Tests
Arabian sea
India

Indians

Indicating instruments
RT Aircraft instruments
Azimuth indicators
Centralized control

Cloud height indicators

Controllers
Detectors
Dials
Display devices
Horizontal indicators
Ice formation indicators
Indicator characteristics
Indicator lights
Instrument receivers
Instrument transmitters
Meteorological instruments
Optical equipment
Pneumatic instruments
Process control
Recording instruments
Varimeters
Wind direction indicators

Indicator characteristics

RT Controller characteristics
Indicating instruments
Instrument characteristics
Receiver characteristics
Recorder characteristics
Sensor characteristics
Signal to noise ratio
Transmitter characteristics

Indicator lights

RT Display devices
Indicating instruments

Indicator species

RT Aquatic biology
Distribution (property)
Pollution
Water masses

Indicators

RT Aircraft guidance

Indigenous population

BT Population

Indirect costs

BT Expenses
RT Capitalized costs
Construction costs
Cost centers
Direct costs
Distribution costs
Engineering costs
Fees
Fixed costs
Indirect labor
Operating costs
Percentage fees
Selling costs
Startup costs
Variable costs

Indirect fire

Indirect labor

RT Indirect costs
Management control reports
Supervision

Indium

BT Metals
RT Indium isotopes

Indium alloys

RT Fuelable alloys

Indium antimonides

BT Antimonides
Indium inorganic compounds

Indium arsenides

BT Arsenic inorganic compounds

Arenides Indium inorganic compounds	Indonesia	Induction hardening Induction welding Industrial heating Radiofrequency heating
Indium compounds	Indoor air pollution RT Air sampling	Induction melting BT Melting RT Levitation melting Multistage melting Oxygen melting Vacuum melting Zone melting
Indium containing alloys	Induced radioactivity BT Radiation effects Radioactivity RT Nuclear explosion effects Nuclear weapon debris Radiological weapons UF Artificial radioactivity	Induction motors BT Electric motors Motors NT Capacitor motors Hysteresis motors Polyphase motors Reluctance motors Repulsion motors Shaded pole motors Single phase motors Split phase motors Squirrel cage motors Wound-rotor induction motors RT Asynchronous motors
Indium halides BT Halides Indium inorganic compounds	Industances BT Electrical properties NT Mutual inductance RT Capacitance Dissipation factor Electrical impedance Electromagnetic induction Inductive reactance Magnetic induction Magnetic properties Power factor Resistance Skin effect	Induction soldering BT Soldering RT Induction brazing Induction welding
Indium inorganic compounds NT Indium arsenides Indium arsenides Indium halides Indium phosphides Indium tellurides RT Group 3a compounds	Industance meters BT Electric measuring instruments Measuring instruments RT Electrical impedance meters Electrical measurement	Induction systems USE Intake systems
Indium isotopes BT Isotopes Nucleides RT Indium	Industance meters BT Electric measuring instruments Measuring instruments RT Electrical impedance meters Electrical measurement	Induction welding BT Electric welding Fusion welding Welding NT Pressure induction welding RT Electric welding machines Induction brazing Induction heating Induction soldering Pressure welding Radiofrequency heating
Indium organic compounds RT Metal containing organic compounds	Industance meters BT Electric measuring instruments Measuring instruments RT Electrical impedance meters Electrical measurement	Inductive reactance BT Electrical impedance Electrical properties Impedance Reactance RT Capacitive reactance Electrical reactance Electromagnetic induction Inductance
Indium phosphides BT Indium inorganic compounds Phosphides Phosphorus inorganic compounds	Industance meters BT Electric measuring instruments Measuring instruments RT Electrical impedance meters Electrical measurement	Inductors USE Electric coils
Indium tellurides BT Indium inorganic compounds Tellurides	Industance meters BT Electric measuring instruments Measuring instruments RT Electrical impedance meters Electrical measurement	Industrial accidents BT Accidents RT Hazardous materials Industrial safety Workmen's compensation
Individual equipment RT Clothing Organizational equipment (military) Packs (carrying) Survival equipment	Industance meters BT Electric measuring instruments Measuring instruments RT Electrical impedance meters Electrical measurement	Industrial atmospheres RT Corrosion environments Environments
Individual flying training BT Education NT Bomber training Flight engineer training Navigator training Pilot training RT Military training Operational flying training	Industance meters BT Electric measuring instruments Measuring instruments RT Electrical impedance meters Electrical measurement	Industrial buildings RT Buildings Commercial buildings Industrial plants Warehouses
Individual training USE Individualized training	Industance meters BT Electric measuring instruments Measuring instruments RT Electrical impedance meters Electrical measurement	Industrial engineering RT Cost control Cost engineering Industrial relations Industrial training
Individualized training UF Individual training	Industance meters BT Electric measuring instruments Measuring instruments RT Electrical impedance meters Electrical measurement	
Indo-european languages NT Balto-slavic languages English language French language German language Germanic languages Polish language Romanian language Russian language Spanish language Swedish language	Industance meters BT Electric measuring instruments Measuring instruments RT Electrical impedance meters Electrical measurement	
Indoles BT Heterocyclic compounds Nitrogen heterocyclic compounds NT Serotonin Tryptophan RT Isoindoles	Industance meters BT Electric measuring instruments Measuring instruments RT Electrical impedance meters Electrical measurement	
Indolines BT Heterocyclic compounds Nitrogen heterocyclic compounds	Industance meters BT Electric measuring instruments Measuring instruments RT Electrical impedance meters Electrical measurement	

Industrial relations

Inventory control
Labor relations
Man machine systems
Management
Management engineering
Manpower validation
Materials handling
Mining engineering
Network analysis (management)
Organizing
Personnel management
Production control
Production engineering
Productivity
Quality control
Salary administration
Scheduling
Standards
Systems engineering
Value engineering
Work measurement
Work sampling

Industrial equipment

Industrial fabrics

BT Fabrics
RT Apparel fabrics
Bags
Belts
Fluid filters
Household fabrics
Safety belts
Tarpaulins
Tire cords

Industrial gems

BT Gems
RT Agates
Diamonds
Garnets
Rock crystal
Ruby
Sapphire
Spinel
Synthetic gems
Topaz
Tourmaline
Zircon

Industrial heating

RT Dielectric heating
Electric heating
Furnaces
Induction heating
Radiofrequency heating
Space heating

Industrial hygiene

BT Hygiene
RT Industrial medicine
Preventive medicine
Toilet facilities

Industrial intelligence

BT Economic intelligence
Intelligence
RT Commercial intelligence
Military intelligence
Technological intelligence

Industrial lighting

BT Illuminating
RT Commercial lighting
Daylighting
Electric lighting
Exterior lighting
Floodlighting
Interior lighting
Protective lighting

Industrial management

BT Management
RT Commodity management

DEFTEST

Construction management
Contract administration
Critical path method
Facilities management
Financial management
Industrial productivity
Inventory control
Maintenance management
Management games
Management methods
Management systems
Office management
Personnel development
Personnel management
Part
Production management
Project control
Project management
Project planning
Research management
Sales management
Stockpile management
Supply management
Systems management
Technology innovation

Industrial medicine

RT Decompression sickness
Health physics
Industrial hygiene
Occupational diseases
Preventive medicine
Public health

Industrial mobilizing

BT Mobilizing
RT Economic mobilization
Military mobilizing

Industrial noises

Industrial personnel

Industrial plant efficiencies
RT Industrial plants

Industrial plant protection

RT Industrial plants
Police

Industrial plants

NT Asphalt plants
Canneries
Chemical plants
Concrete plants
Distilleries
Foundries
Gas plants
Packaged sewage plants
Refineries
Steel plants
Wastewater
RT Industrial buildings
Industrial plant efficiencies
Industrial plant protection
Pilot plants
Plant layout
Plant location
UP Facilities

Industrial procurement

Industrial production
RT Industrial productivity
Products

Industrial productivity

BT Productivity
RT Industrial management
Industrial production
Technology innovation

Industrial psychology

BT Psychology
RT Aptitude tests
Education
Educational psychology
Engineering psychology
Group dynamics
Industrial relations
Industrial training
Intelligence tests
Job satisfaction
Labor relations
Management training
Military psychology
Morale
Occupational diseases
Orientation (training)
Personnel management
Rehabilitation
Social psychology
Vocational interests

Industrial readiness

BT Readiness
RT Logistics readiness
Material readiness

Industrial relations

RT Arbitration
Bargaining
Disciplining
Employment
Fringe benefits
Incentives
Industrial engineering
Industrial psychology
Industrial training
Labor relations
Labor unions
Management
Morale
Pensions
Personnel
Public relations
Publicity
Recreational facilities
Salary administration
UP Employee relations

Industrial research

RT Technology forecasting
Technology innovation
Technology transfer

Industrial safety

BT Safety
RT Industrial accidents
Industries
Occupational health
Working conditions

Industrial sociology

BT Sociology

Industrial training

BT Education
NT Apprenticeship
RT Aptitude tests
Experience
Handicapped workers
Industrial engineering
Industrial psychology
Industrial relations
Learning curve
Morale
Personnel
Placement
Qualifications
Rehabilitation
Unemployment
Upgrading

Industrial trucks

BT Cargo vehicles

DEFTBT

infectious diseases

Ground vehicles
Trucks
RT Dollies
Electric trucks
Electric vehicles
Fork trucks
Lift trucks
Motor trucks
Motor vehicles
Tank trucks

Industrial waste treatment
BT Waste treatment
RT Activated sludge process
Sewage treatment
Sludge digestion
Trickling filtration

Industrial wastes
BT Wastes
NT Black liquors
Spent liquors (pulping)
Spent sulfite liquors
RT Air pollution
Airborne wastes
Effluents
Exhaust gases
Gangue
Pollution
Radioactive wastes
Refuse
Scrap
Sewage
Sewage disposal
Stream pollution
Tailings
Waste disposal
Waste water
Water pollution
Wood wastes

Industrial water
BT Water
NT Cooling water
Feedwater
RT Utilities
Waste water
Water consumption
Water treatment

Industries
NT Aerospace industry
Aircraft industry
Aluminum industry
Automotive industry
Brick industry
Chemical industry
Computer industry
Construction industry
Defense industry
Drug industry
Electrical industry
Electronics industry
Food industry
Gas industry
Glass industry
Iron and steel industry
Machine tool industry
Magnesium industry
Metal industry
Munitions industry
Paper industry
Petroleum industry
Plastics industry
Rubber industry
Textile industry
Zinc industry
RT Economic development
Industrial safety
Manufacturing
Technology assessment
Technology utilization
Utilities

Inelastic cross sections

BT Nuclear cross sections
Nuclear properties
Scattering cross sections

Inelastic scattering
BT Scattering
RT Alpha particle scattering
Coherent scattering
Deuteron scattering
Elastic scattering
Electron scattering
Excitation
Gamma emission
Incoherent scattering
Meson scattering
Neutron scattering
Nuclear scattering

Inelastic stress
RT Cyclic loads
Metal fatigue
Stress analysis
Stress strain diagrams

Inequalities
RT Chebyshev inequality
Linear inequalities

Inert anodes
BT Anodes
Electrodes

Inert atmospheres
BT Controlled atmospheres

Inert gas brazing
BT Brazing
RT Blanket brazing
Furnace brazing

Inert gas narcosis
BT Narcosis
RT Nitrogen narcosis

Inert gas welding
BT Arc welding
Electric welding
Flow welding
Fusion welding
Gas welding
Shielded arc welding
Welding
NT Gas tungsten arc welding
RT Atomic hydrogen welding
Pressure welding
Spot welds
Stud welding
Submerged arc welding

Inert materials

Inertia
RT Force
Mass
Moments of inertia

Inertial guidance
NT All inertial guidance
Strapdown inertial guidance
RT Celestial guidance
Inertial navigation
Injection guidance
Pre-ut guidance
Spacecraft guidance
Stabilized platforms

Inertial measurement units

Inertial navigation
BT Navigation
RT Air navigation

Celestial navigation
Dead reckoning
Inertial guidance
Radar navigation
Radio navigation
Space navigation
Star trackers
Strapdown inertial guidance
Underwater navigation

Inertial systems

Infant nutrition
BT Human nutrition
Nutrition

Infantry
RT Airborne troops
Helicopter assault forces

Infantry training
BT Army training
Education
Military training

Infants
BT Euthenia
Humans
Mammals
Primates
Vertebrates
RT Children

Infarction
NT Myocardial infarction
RT Coronary artery disease
Necrosis

Infections
USE Infectious diseases

Infectious diseases
NT Acariasis
Actinomycosis
Amebiasis
Amebic dysentery
Anthrax
Ascariasis
Aspergillosis
Bacterial dysentery
Bacterial diseases
Bacterial endocarditis
Blastomycosis
Borrelia infections
Boutonneuse fever
Bronchopneumonia
Brucellosis
Cellulitis
Chagas disease
Chickentox
Cholera
Chromoblastomycosis
Clonorchiasis
Coccidioidomycosis
Colorado tick fever
Common cold
Cryptococcosis
Cysticercosis
Cytomegalic inclusion disease
Dengue
Echinococcosis
Empyema
Erysipelas
Erysipeloid
Filariae
Foot and mouth disease
Fungus diseases
Furunculosis
Gas gangrene
Glanders
Glanders
Gonorrhea
Granuloma inguinale
Helminthic diseases

Infectious diseases

DEFTEST

Herpes simplex
 Herpes zoster
 Histoplasmosis
 Hookworm disease
 Impetigo
 Infectious hepatitis
 Infectious mononucleosis
 Influenza
 Leishmaniasis
 Leprosy
 Leptospirosis
 Listeria
 Lymphogranuloma venereum
 Malaria
 Measles
 Molluscum contagiosum
 Mucormycosis
 Mumps
 Neurosyphilis
 Newcastle disease
 Ornithosis
 Osteomyelitis
 Parasitic diseases
 Paratyphoid
 Pediculosis
 Plague
 Poliomyelitis
 Protozoal diseases
 Pulmonary tuberculosis
 Pylonephritis
 Q fever
 Rabies
 Relapsing fever
 Renal tuberculosis
 Rickettsial diseases
 Rickettsialpox
 Rift valley fever
 Rocky mountain spotted fever
 Rubella
 Scabies
 Scarlet fever
 Schistosomiasis
 Serum hepatitis
 Sinusitis
 Smallpox
 Sporotrichosis
 Spotted fevers
 Staphylococcal infections
 Streptococcal infections
 Strongyloidiasis
 Syphilis
 Tabes dorsalis
 Tetanus
 Tinea pedis
 Tonsillitis
 Toxoplasmosis
 Trachoma
 Trench fever
 Trichinosis
 Trichomoniasis
 Trichomoniasis urethritis
 Trichomoniasis vaginitis
 Trichuriasis
 Trypanosomiasis
 Tuberculosis
 Tuberculous meningitis
 Tularemia
 Typhoid
 Typhus
 Vascu-
 Venereal diseases
 Viral diseases
 Viral pneumonia
 Whooping cough
 Yaws
 Yellow fever
 RT Antinfectives and antibacterials
 Dysentery
 Folliculitis
 Hepatitis
 Immunity
 Inflammation
 Leukocytosis
 Leukopenia
 Lymphocytosis
 Otitis

Parasitology
 Parotitis
 Peritonitis
 Quarantine
 Sepsis
 Stomatitis
 UF Communicable diseases
 Infections
 Infectious hepatitis
 BT Hepatitis
 Infectious diseases
 Liver diseases
 Viral diseases
 RT Postnecrotic cirrhosis
 Infectious hepatitis virus
 BT Hepatitis viruses
 Viruses
 Infectious mononucleosis
 BT Infectious diseases
 Viral diseases
 RT Blood diseases
 Lymphatic diseases
 Inference
 RT Hypotheses
 Induction
 Infiltration (personnel)
 RT Counterinsurgency
 Evasion
 Psychological operations
 Special warfare
 Subversion
 Unconventional warfare
 Infiltration galleries
 RT Ground water
 Springs (water)
 Water table
 Water wells
 Infinite series
 USE Series (mathematics)
 Inflammation
 RT Infectious diseases
 Intestinal obstructions
 Inflammatory diseases
 NT Pericarditis
 Pylonephritis
 RT Antiinflammatory agents
 Peritonitis
 Inflatable life rafts
 BT Life rafts
 Marine safety equipment
 RT Survival equipment
 Inflatable structures
 BT Expandable structures
 NT Balloons
 Balloons
 Meteorological balloons
 Tethered balloons
 RT Air bags
 Airships
 Boats
 Buildings
 Canoes
 Expandable structures
 Extraterrestrial bases
 Floes
 Inflating
 Pneumatic equipment
 Radomes
 Space stations
 Tents
 Trees

Inflating
 RT Expansion
 Gas injection
 Growth
 Inflatable structures
 Pressurizing
 Stelling
 Inflation (economics)
 BT Economic conditions
 RT Cost indexes
 Deflation (economics)
 Demand (economics)
 Supply (economics)
 Inflection points (mathematics)
 BT Analysis (mathematics)
 Calculus
 Differential calculus
 Real variables
 RT Curves (geometry)
 Cusps (mathematics)
 Inflight
 Influence mines
 BT Mines (ordnance)
 RT Acoustic mines
 Bottom mines
 Magnetic mines
 Pressure mines
 RT Land mines
 Moored mines
 Naval mines
 Shallow water mines
 Ship counter devices
 Influenza
 BT Infectious diseases
 Viral diseases
 RT Gastrointestinal diseases
 Haemophilus influenzae
 Influenza virus
 Parkinsons disease
 Respiratory diseases
 Influenza virus
 BT Myxoviruses
 Viruses
 RT Influenza
 Informal organization
 RT Formal organization
 Organization theory
 Information
 NT Bathythermograph data
 Data
 Experimental data
 Meteorological data
 Oceanographic data
 Statistical data
 Steam tables (thermodynamics)
 Tables (data)
 Telemetering data
 RT Communicating
 Information theory
 Knowledge
 Information capacity
 BT Information theory
 RT Entropy
 Information centers
 RT Cultural centers
 Information services
 Libraries
 Special libraries
 UF Technical information centers
 Information dissemination
 BT Communicating

DEFTEST

Infrared countermeasures

RT Bibliographies
Catalogs (publications)
Documentation
Indexes (documentation)
Information services
Information transfer
Integrated library systems
Libraries
Reports
Selective dissemination of information

Information exchange
RT Information networks
Information services
Interlibrary loans
Technical cooperation programs

Information management
BT Management
RT Communicating
Data management
Data retrieval
Data storage
Information management systems
Information transfer
Library management
Records management
Technology transfer

Information management systems
BT Information systems
Management systems
RT Data base management systems
Information management
Integrated library systems

Information networks
BT Data transmission systems
NT Classifications
Command and control systems
Computer networks
Library information networks
RT Document circulation
Information exchange
Information services
Information systems

Information processing
NT Federal information processing stand
RT Data processing
Message processing

Information retrieval
RT Data retrieval
Descriptive cataloging
Documentation
Indexes (documentation)
Information retrieval effectiveness
Information services
Information systems
Integrated library systems
Subject indexing
UF Information storage and retrieval

Information retrieval effectiveness
RT Index term links
Information retrieval
Role indicators
Search structuring
Subject indexing

Information retrieval systems
BT Information systems
NT AWAIRS (information system)
BRANZINFO (information system)
INSPEC (information system)
RT Data base management systems

Information sciences
RT Computer science
Science

Information scientists

BT Personnel
RT Documentalists

Information security (computer)
USE Computer information security

Information services
RT Document announcement
Interlibrary loans
Reference services
Selective dissemination of information

RT Documentation
Information centers
Information dissemination
Information exchange
Information networks
Information retrieval
Information systems
Libraries
Special libraries

Information storage and retrieval
USE Information retrieval

Information systems
NT Battlefield information systems
Biomedical information systems
Chemical information systems
Command and control systems
Construction information systems
Data base management systems
Environmental information systems
Hazardous Materials Information Systems
Information management systems
Information retrieval systems
Management information systems
Medical information systems
RT Command and control
Computers
Data bases
Data processing terminals
Decision making
Documentation
Economic intelligence
Gantt charts
Information networks
Information retrieval
Information services
Information theory
Intelligence
Libraries
Library automation
Man machine systems
Management
Management control reports
Management engineering
Management systems
Military intelligence
Random inputs
Relevance
Systems analysis
Systems engineering
Telecommunication

Information theory
NT Coding theory
Information capacity
Knowledge representation
Numbering systems
Radix conversion
RT Applications of mathematics
Automata theory
Combinatorial analysis
Communication theory
Cybernetics
Data processing
Data transmission
Decision theory
Ergodic processes
Fourier analysis
Hierarchies
Information
Information systems
Linguistics
Logic

Noise
Operations research
Probability theory
Random processes
Redundancy
Stationary processes
Stochastic processes
Systems engineering
Telecommunication

Information transfer
RT Information dissemination
Information management
Technical cooperation programs
Technology transfer
Technology utilization

Infrared frequencies
BT Frequencies
Radio frequencies
RT Audio frequencies

Infrared analysis
RT Gas analysis
Gas chromatography

Infrared beacons
BT Beacons
Infrared equipment
RT Metascopes

Infrared binoculars
BT Binoculars
Infrared equipment
Optical equipment
RT Infrared searchlights
Infrared telescopes

Infrared bolometers
BT Bolometers
Detectors
Infrared detectors
Infrared equipment
Infrared thermal detectors
Measuring instruments
NT Infrared thermistors

Infrared bombing
BT Bombing
RT Night bombing
Radar bombing
Strategic bombing

Infrared brazing
BT Brazing
RT Furnace brazing

Infrared cameras
BT Cameras
Infrared equipment
Optical equipment
Photographic equipment
RT Aerial cameras
Astronomical cameras
Image converter cameras
Infrared detection
Infrared photography
Optical scanners
Reconnaissance cameras

Infrared communications

Infrared counter countermeasures

Infrared countermeasures
BT Countermeasures
Optical countermeasures
NT Infrared decoys
Infrared jamming
RT Infrared lures

Infrared decoys

DEFTSST

Infrared decoys

BT Countermasures
Infrared countermasures
Infrared equipment
Optical countermasures
RT Infrared flares

Infrared detection

BT Detection
RT Aircraft detection
Background discrimination
Exhaust detection
Infrared cameras
Land based ordnance detection
Missile detection
Optical detection
Ordnance detectors
Periscope detection
Personnel detection
Plume detection
Radiometry
Sea surface effects detection
Snorkel detection
Submarine detection
Surface ship detection
Tank detection
Tunnel detection
Vehicle detection
Wake detection

Infrared detectors

BT Detectors
Infrared equipment
NT Infrared bolometers
Infrared photoconductors
Infrared photovoltaic detectors
Infrared quantum detectors
Infrared thermal detectors
Infrared thermistors
RT Focal plane arrays
Ground fire locators
Infrared film
Infrared image tubes
Infrared phosphors
Infrared research
Infrared tracking
Infrared vidicons
Photodetectors
Radiometers
Thermicons

Infrared domes

BT Infrared equipment
RT Infrared filters
Infrared optical materials
Infrared windows
Nose cones
Optical glass
UP Idomes

Infrared equipment

NT Infrared bascons
Infrared binoculars
Infrared bolometers
Infrared cameras
Infrared decoys
Infrared detectors
Infrared domes
Infrared film
Infrared filters
Infrared flares
Infrared image tubes
Infrared lamps
Infrared lasers
Infrared photoconductors
Infrared photovoltaic detectors
Infrared quantum detectors
Infrared receivers
Infrared scanners
Infrared searchlights
Infrared sources
Infrared spectrometers
Infrared spectrophotometers
Infrared telescopes
Infrared thermal detectors
Infrared thermistors

Infrared vidicons

Infrared windows
Sniperscopes
Thermicons
RT Infrared research

Infrared fiber optics

RT Fiber optics
Infrared optical materials

Infrared film

BT Infrared equipment
RT Infrared detectors
Infrared photography
Infrared telescopes
Photographic film

Infrared filters

BT Electromagnetic wave filters
Infrared equipment
Optical filters
RT Infrared domes
Infrared optical materials
Infrared windows
Optical coatings
Photographic filters
Ultraviolet filters

Infrared flares

BT Infrared equipment
RT Infrared countermasures
Infrared decoys

Infrared fuses

Infrared heating

BT Heating
Radiant heating
RT Electric heating

Infrared homing

BT Homing
Terminal guidance
RT Passive homing
Proportional navigation

Infrared image tubes

BT Electron tubes
Image converters
Image tubes
Infrared equipment
NT Thermicons
RT Infrared detectors
Infrared telescopes
Infrared vidicons
Sniperscopes

Infrared images

Infrared jamming

BT Countermasures
Electromagnetic interference
Infrared countermasures
Jamming
Optical countermasures

Infrared lamps

BT Electric lamps
Infrared equipment
Infrared sources
Lamps
RT Incandescent lamps

Infrared lasers

BT Infrared equipment
Lasers
Simulated emission devices
RT Infrared sources

Infrared mapping

BT Mapping

Sensor mapping

RT Infrared photography
Infrared reconnaissance

Infrared optical materials

RT Infrared domes
Infrared fiber optics
Infrared filters
Infrared optical systems
Infrared windows
Optical materials

Infrared optical systems

RT Infrared optical materials
Infrared research

Infrared parametric amplifiers

BT Parametric amplifiers

Infrared phenomena

Infrared phosphors

BT Phosphors
RT Infrared detectors
Infrared quantum detectors
Infrared vidicons

Infrared photoconductors

BT Detectors
Infrared detectors
Infrared equipment
Infrared quantum detectors
RT Infrared vidicons
Photoconductors

Infrared photoelectric cells

Infrared photography

BT Photography
RT Aerial photography
Black and white photography
Cinematography
Evaporographs
Infrared cameras
Infrared film
Infrared mapping
Infrared quantum detectors
Infrared reconnaissance
Night photography

Infrared photovoltaic detectors

BT Detectors
Infrared detectors
Infrared equipment
Infrared quantum detectors
RT Photovoltaic cells

Infrared pulses

USE Infrared radiation

Infrared quantum detectors

BT Detectors
Infrared detectors
Infrared equipment
NT Infrared photoconductors
Infrared photovoltaic detectors
RT Infrared phosphors
Infrared photography

Infrared radiation

BT Electromagnetic radiation
NT Far infrared radiation
Intermediate infrared radiation
Near infrared radiation
Solar infrared radiation
RT Beams (radiation)
Coherent electromagnetic radiation
Daylight
Energy absorption
Heat
Incandescent lamps
Infrared spectroscopy

Light (visible radiation)
Microwaves
Monochromatic radiation
Polarized electromagnetic radiation
Solar radiation
Sunlight
Terrestrial radiation
Thermal radiation
Wavelengths
Xenon lamps
UF Infrared pulses

Infrared receivers
ST Infrared equipment

Infrared reconnaissance
ST Reconnaissance
RT Aerial reconnaissance
Ground reconnaissance
Infrared mapping
Infrared photography
Photogrammetry
Photographic reconnaissance
Space reconnaissance

Infrared research
RT Infrared detectors
Infrared equipment
Infrared optical systems

Infrared scanners
ST Infrared equipment
Optical equipment
Scanners
RT Horizon scanners

Infrared scanning

Infrared searchlights
ST Infrared equipment
Infrared sources
RT Infrared binoculars
Searchlights

Infrared signatures

Infrared sources
ST Infrared equipment
NT Infrared lamps
Infrared searchlights
RT Infrared lasers
Lasers
UF Infrared transmitters

Infrared spectra
ST Electromagnetic spectra
Spectra
RT Absorption spectra
Atomic spectra
Emission spectra
Microwave spectra
Molecular spectra
Molecular structure
Visible spectrum

Infrared spectrometers
ST Infrared equipment
Measuring instruments
Optical measuring instruments
Optical spectrometers
Radiation measuring instruments
Spectrometers
RT Infrared spectrophotometers

Infrared spectrophotometers
ST Infrared equipment
Measuring instruments
Optical measuring instruments
Radiation measuring instruments
Radiometers
Spectrophotometers
Spectroradiometers

RT Chemical analysis
Infrared spectrometers
Infrared spectroscopy
Photometers

Infrared spectroscopy
ST Spectroscopy
RT Chemical analysis
Hadamard coding
Infrared radiation
Infrared spectrophotometers
Laser spectrometers
Microwave spectroscopy
Molecular spectroscopy
Molecular structure
Raman spectroscopy
Spectroscopic analysis
Spectrum analysis

Infrared suppressors

Infrared surveillance
ST Surveillance
RT Combat surveillance
Infrared tracking
Space surveillance (spaceborne)

Infrared telescopes
ST Infrared equipment
Optical equipment
Telescopes
RT Infrared binoculars
Infrared film
Infrared image tubes

Infrared thermal detectors
ST Detectors
Infrared detectors
Infrared equipment
NT Infrared bolometers
Infrared thermistors
RT Thermicons

Infrared thermistors
ST Bolometers
Detectors
Infrared bolometers
Infrared detectors
Infrared equipment
Infrared thermal detectors
Measuring instruments
Resistors
Semiconductor devices
Thermistors

Infrared tracking
ST Tracking (position)
RT Homing devices
Infrared detectors
Infrared surveillance

Infrared transmitters
USE Infrared sources

Infrared vidicons
ST Camera tubes
Electron tubes
Infrared equipment
Thermionic tubes
Vacuum tubes
Vidicons
NT Thermicons
RT Infrared detectors
Infrared image tubes
Infrared phosphors
Infrared photoconductors

Infrared windows
ST Infrared equipment
RT Infrared domes
Infrared films
Infrared optical materials
Optical glass

Infrasonic radiation

Inhalations

Ingestion (biology)
RT Digestion (biology)

Ingestion (engines)
RT Intake systems

Ingestion (physiology)

Ingot molds
ST Castings
Metal products

Ingot

ST Castings
Metal products
Metal shapes
NT Extrusion ingots
Foundry ingots
Rolling ingots
T ingots
RT Billets
Billets (materials)
Blooming mills
Blooms (metals)
Cables
Cast products (for remelting)
Cast products (for reworking)
Casting
Columnar structure
Hot tapping
Molds
Pouring
Soaking
Solidification
Steel castings
Titanium castings
Wire bar

Ingrain dyes
ST Dyes

Ingredients
RT Blends
Components
Compositions
Equivalent weight
Formulations
Mixtures
Raw materials

Inguinal hernias
ST Hernias

Inhalation
USE Respiration

Inhibition
RT Arresting (process)
Catalysis
Coating processes
Constraining
Corrosion prevention
Damping
Extinguishing
Inhibitors
Neutralizing
Passivity
Retarding
Stabilization
Stopping

Inhibition (psychology)
RT Conditioning (learning)

Inhibitors
NT Antifogging agents
Corrosion inhibitors

Inhomogeneous plasmas

RT Attenuators
Catalysts
Coatings
Corrosion prevention
Inhibition
Neutralizers
Retardants
Suppressors

Inhomogeneous plasmas
BT Plasmas (physics)
RT Seeded plasmas

Initial prewetting
RT Allowance lists
Maintenance
Supplying

Initial stress
BT Stresses
RT Stress relaxation

Initial tangent modulus
BT Mechanical properties
RT Chord modulus
Elastic properties
Modulus of elasticity
Secant modulus
Shear properties
Tangent modulus
Tensile properties

Initiation
RT Activation
Actuation
Detonation
Inoculation
Nucleation
Starting
Stimulation

Initiators (explosives)
BT Igniters
NT Boosters (explosives)
Caps (explosives)
Depth charge boosters
Detonators
Electric detonators
Electric primers
Mine boosters
Primers (explosives)
Torpedo boosters
RT Explosive trains
Fuzes (ordnance)
Pyrotechnics
Rocket engine components
Torpedo components
UF Primary explosives

Injection
NT Gas injection
Secondary injection
Water injection
RT Charging
Filling
Injections (medicine)
Injectors
Input
Stimulation
Supplying

Injection diodes

Injection guidance
RT All inertial guidance
Ascent trajectories
Celestial guidance
Commercial guidance
Inertial guidance
Midcourse guidance
Preset guidance
Rendezvous guidance
Spacecraft guidance

DEFTSST

Injection lasers
BT Lasers
Simulated emission devices
RT Gallium arsenide lasers
Semiconductor lasers

Injection molding
BT Molding techniques
RT Blow molding

Injection patterns
RT Gas injection
Injection wells
Oil recovery
Patterns
Production rate
Reservoir engineering
Stimulation
Water injection

Injection wells
BT Wells
RT Gas injection
Injection patterns
Producing wells
Recharge wells
Stimulation
Water injection

Injections (medical)
RT Blood transfusion
Dosage forms
Injection
Parenteral infusions

Injectors
NT Fuel injectors
Rocket propellant injectors
RT Blower fans
Carburetors
Ejectors
Feeders
Injection
Jet flow
Jet mixing flow
Nozzle flow
Nozzles
Pneumatic conveyors
Pumps
Screw conveyors

Injuries
NT Animal bites
Battle injuries
Birth injuries
Bites and stings
Bone fractures
Brain damage
Burns (injuries)
Chemical burns
Chemical warfare injuries
Chloroform burns
Cold injuries
Electrical burns
Electrical shock
Eye injuries
Flash burns
Frostbite
Gunshot wounds
Immersion foot
Insect bites
Insect stings
Joint dislocations
Lentiviral burns
Radiation burns
Radiation injuries
Radiodermatitis
Snakebites
Sprains and strains
Thermal burns
Ultrasound injuries
Vegetations
Wounds
RT Accidents
Asteleoste

Barotrauma
Concussion
Damage
Foreign bodies
Hazards
Hemorrhage
Hemorrhagic shock
Hemorrhoids
Pathology
Therapy
Toxicology

Inks
NT Printing inks
RT Colors (materials)
Writing

Inland

Inland waterways
BT Waterways (transportation)
NT Navigable canals
RT Harbors
Lakes
Marinas
Rivers
Waterway transportation

Inlet flow
BT Fluid flow
RT Intake systems
Supersonic inlets
Vortex generators

Inlet guide vanes
BT Control surfaces
Vaness
RT Engine inlets
Fins

Inlets

Inlets (waterways)
BT Coastal topographic features
Topographic features
Waterways (watercourses)
RT Fjords
Harbors
Jetties
Lagoons (landforms)
Landforms

Inner tubes

Innovation
RT Creativity
Inventions
Technology forecasting
UF Change

Inoculation
RT Antibodies
Crystal growth
Crystallization
Graphitizing
Immunity
Initiation
Nucleation
Primary graphitizing
Therapy
Vaccines

Inorganic acids
RT Boric acids
Chlorosulfuric acid
Chlorosulfurous acid
Chronic acid
Fluoroboric acid
Hydrazoic acid
Hydrobromic acid
Hydrochloric acid

- Hydrofluoric acid
Nitric acid
Nitrous acid
Perchloric acid
Phosphoric acids
Phosphorus inorganic acids
Sulfuric acid
Sulfurous acid
Tungstic acids
RT Hydrogen inorganic compounds
- Inorganic azides
BT Azides
Nitrogen inorganic compounds
NT Lead azides
Sodium azides
- Inorganic chemistry
RT Chemical reactions
- Inorganic compounds
- Inorganic disulfides
BT Inorganic polysulfides
Inorganic sulfides
NT Molybdenum disulfide
- Inorganic lens
- Inorganic manmade fibers
BT Fibers
Manmade fibers
NT Carbon fibers
Ceramic fibers
Glass fibers
Glass wool
Metal fibers
Metal whiskers
Mineral wool
Rock wool
Whiskers (single crystals)
- Inorganic materials
- Inorganic nitrates
BT Nitrogen inorganic compounds
NT Ammonium nitrate
Cesium nitrate
Iron nitrates
Lead nitrates
Potassium nitrate
Silver nitrate
Sodium nitrates
Yttrium nitrates
RT Nitrate deposits
Nitrides
Nitrites
Organic nitrates
- Inorganic peroxides
BT Oxides
NT Hydrogen peroxide
RT Curing agents
Peroxidic organic compounds
Sulfur
Vulcanizing agents
- Inorganic phosphates
BT Phosphorus inorganic compounds
NT Aluminum phosphate
Calcium phosphate
Potassium phosphate
Sodium phosphate
Zinc phosphate
RT Phosphoric acids
- Inorganic polymers
BT Polymers
RT Boron polymers
Coordination compounds
Phosphonitrile halides
Silicones
- Inorganic polysulfides
BT Inorganic sulfides
NT Inorganic disulfides
Molybdenum disulfide
- Inorganic salts
- Inorganic silicates
BT Silicon inorganic compounds
NT Aluminum silicates
Calcium silicates
Magnesium silicates
Potassium silicates
Sodium silicates
Zirconium silicate
RT Clays
Feldspars
Forsterite
Kyanite
Montmorillonite
Talc
Zircon
UF Silicic acids
- Inorganic sulfides
NT Cadmium sulfides
Hydrogen sulfide
Inorganic disulfides
Inorganic polysulfides
Iron sulfides
Lead sulfides
Molybdenum disulfide
Molybdenum sulfides
Silver sulfides
Sodium hydrosulfide
Thorium sulfides
Zinc sulfides
RT Neutral refractories
Smelting
- Input
RT Accumulation
Charging
Collection
Feeding (supplying)
Filling
Injection
Output
Raw materials
Replenishment
Selection
- Input impedance
BT Impedance
RT Acoustic impedance
Electrical impedance
Output impedance
Pneumatic impedance
Source impedance
- Input output devices
- Input output devices (computers)
BT Computer systems hardware
NT Reading machines
RT Analog to digital converters
Automatic typewriters
Buffer storage
Card punches (data processing)
Card readers (data processing)
Character generators
Consoles
Curve followers
Data converters
Data displays
Data files
Data processing terminals
Detectors
Digital to analog converters
Display devices
Electronic display systems
Film readers
Keyboards
Magnetic tape transports
- Optical scanners
Plotters
Printers (data processing)
Process control
Punched card readers
Punched tape readers
Tape punches
Telecommunication
Visual Display Units
- Input output models
- Input output processing
- Input output routines
BT Computer programs
Computer systems programs
RT Loader routines
Operating systems (computers)
- Insect bites
BT Animal bites
Bites and stings
Injuries
RT Insect stings
- Insect control
NT Biological insect control
RT Animal husbandry
Aquatic biology
Attractants
Dusting
Entomology
Farm crops
Horticulture
Insecticides
Insects
Military hygiene
Pest control
Plants (botany)
Public health
Refuse disposal
Sanitation
Sewage treatment
Spraying
Waste disposal
Water treatment
- Insect repellents
RT Survival kits
- Insect stings
BT Bites and stings
Injuries
RT Insect bites
- Insect vectors
BT Disease vectors
RT Insects
- Insecticides
BT Rodenticides
RT Aldrin
Chlordane
Diazinon
Dieldrin
Endrin
Heptachlor
Insect control
Malathion
Parathion
Poisons
Pyrethrum
Rotenone
- Insectivores
BT Eutheria
Mammals
Ungulates
Vertebrates
- Insects

Insects

ST Arthropods
 Invertebrates
NT Aedes
 Anopheles
 Anophelis
 Bees
 Beetles
 Bird lice
 Blatellae
 Blood sucking insects
 Cimicidae
 Coleoptera
 Corrodentia
 Crickets
 Culex
 Culicidae
 Cuticoidae
 Diptera
 Drosophila
 Drosophilidae
 Formicidae
 Grasshoppers
 Hemiptera
 Hymenoptera
 Isopoda
 Lepidoptera
 Lice
 Mallophaga
 Muscidae
 Orthoptera
 Phlebotomus
 Psychodidae
 Pterygota
 Siphonaptera
 Termites
 True lice
 Tsetse flies
RT Borers (biology)
 Entomology
 Insect control
 Insect vectors
 Larvae
 Thermophiles

Inertion loss
RT Power loss
 Transmission loss

Inserts
RT Accessories
 Bushings
 Fasteners
 Fittings
 Linings
 Spacers
 Washers (spacers)

Inshore areas

Insolation
RT Disposal
 Solar radiation
 Sunlight

Insomnia
ST Sleep disorders
RT Mental disorders

INSPEC (information system)
ST Information retrieval systems

Inspection
NT Product inspection
 Verification inspection
 Visual inspection
 X ray inspection
RT Acceptability
 Acceptable quality level
 Accuracy
 Analyzers
 Calibrating
 Checkout
 Chemical tests
 Comparison

DEFTST

Condition monitoring
 Construction
 Detection
 Evaluation
 Examination
 Fire prevention
 Identifying
 Nondestructive tests
 Performance tests
 Preventive maintenance
 Quality control
 Reviewing
 Sampling
 Spark tests
 Specifications
 Standards
 Static tests
 Statistical quality control
 Surveys
 Tolerances (mechanics)

Inspection (arms control)
ST Arms control
RT Detection
 Military intelligence
 Surveillance

Instability
USE Stability

Installation

Installing
RT Assembling
 Laying
 Maintenance
 Materials replacement
 Relocation

Instantaneous recovery
ST Creep properties
 Mechanical properties
RT Creep recovery
 Instantaneous strain

Instantaneous strain
ST Creep properties
 Mechanical properties
RT Creep recovery
 Instantaneous recovery

Instruction manuals
USE Manuals

Instructional design
ST Design
RT Instructional systems
 Learning
 Teaching methods

Instructional materials

Instructional systems
ST Education
RT Instructional design

Instructions
RT Computer programs
 Manuals
 Regulations
 Specifications

Instructors
ST Personnel
RT Courses (education)
 Education
 Students
 Training evaluation

Instrument characteristics
NT Sensor characteristics

RT Attenuation
 Characteristics
 Controller characteristics
 Electromagnetic interference
 Indicator characteristics
 Receiver characteristics
 Signal to noise ratio
 Specifications
 Transmitter characteristics

Instrument dials
USE Dials

Instrument flight
RT Instrument landing

Instrument greases
USE Instrument lubricants

Instrument landing
ST Aircraft landing
 Landing
RT Instrument flight

Instrument landing systems
ST Landing aids
RT Automatic landing control
RT Air traffic control systems
 Aircraft guidance
 Glide path landing systems
 Ground controlled approach radar
 Radio altimeters
 Terminal air traffic control

Instrument landings

Instrument lubricants
ST Lubricants
UP Instrument greases

Instrument panels
RT Dials
 Display devices

Instrument receivers
ST Receivers
RT Centralized control
 Controllers
 Detectors
 Electrically powered instruments
 Indicating instruments
 Instrument transmitters
 Optical equipment
 Recording instruments

Instrument transformers
ST Transformers
RT Current transformers
 Potential transformers

Instrument transmitters
ST Transmitters
RT Centralized control
 Controllers
 Detectors
 Indicating instruments
 Instrument receivers
 Recording instruments
 Transmitter characteristics

Instrumental conditioning
ST Conditioning (learning)
 Learning
RT Avoidance learning
 Classical conditioning
 Learning theory

Instrumentation
USE Instruments

Instruments

DEFTEST

Integrated optics

UP Instrumentation

Insulated conductors

NT Insulated wire
RT Bundled conductors
Bus conductors
Electric conductors
Electric wire
Insulation
Magnet wire
Power lines
Stranded conductors
Submarine cables
Telegraph cables
Telephone cables
Telephone lines
Transmission lines

Insulated wire

BT Electric wire
Insulated conductors
Metal products
Wire

Insulating boards

BT Insulation
RT Absorbers (materials)
Acoustic insulation
Building boards
Noise reduction
Particle boards
Pressboards
Sound transmission
Wallboard

Insulating concretes

BT Concrete
Insulation
Lightweight concrete
RT Cellular concrete
Foaming agents
Lightweight aggregate concrete
Lightweight aggregates

Insulating oil

BT Oils
RT Electrical insulation
Oil circuit breakers
Switchgear
Transformers

Insulation

NT Acoustic insulation
Electrical insulation
Insulating boards
Insulating concretes
Reflective insulation
Thermal insulation
RT Absorbers (materials)
Batts
Cellular materials
Damping
Exoelator
Fire resistant materials
Glass wool
Honeycomb structures
Insulated conductors
Insulation resistance
Isolation
Isolators
Jackets
Loose materials
Perlite
Rock wool
Steam pipes
Storm windows
Suppressors
Vermiculite
UP Cushioning

Insulation resistance

BT Electrical impedance
Electrical properties
Electrical resistance

Impedance

RT Dielectric properties
Electrical insulation
Electrical resistivity
Insulation

Insulin

BT Hormones
RT Hyperglycemia
Pancreatic extracts

Insurance

NT Health insurance
Life insurance
RT Claims
Expenses
Fringe benefits
Payment
Pensions
Risk

Insurgency

RT Political science
Rebellion
Revolution
Terrorism
Vulnerability

Intake systems

NT Air intakes
Drop inlets
Engine inlets
Hypersonic inlets
Jet engine inlets
Ramjet inlets
Subsonic inlets
Supersonic inlets
Turbojet inlets
Wing inlets
RT Air cleaners
Air conditioning
Cooling systems
Ducted bodies
Ducts
Feeders
Ingestion (engines)
Inlet flow
Internal combustion engines
Manifolds
Nozzles
Plenum chambers
Scoops
Superchargers
Ventilation
Ventilators
UP Induction systems

Integer programming

USE Mathematical programming

Integers

BT Numbers
Rational numbers
Real numbers
NT Prime numbers
RT Arithmetic
Complex numbers
Congruences
Diophantine equations
Induction (mathematics)
Mathematical residues

Integral calculus

BT Analysis (mathematics)
Calculus
Measure and integration
Real variables
NT Convergent integrals
Divergent integrals
RT Area
Calculus of variations
Differential calculus
Integral equations
Integral transformations

Numerical integration

Numerical quadrature
Operational calculus

Integral domains

BT Algebra
Domains
Ring theory
RT Functions (mathematics)

Integral equations

BT Analysis (mathematics)
Functional analysis
NT Fredholm equations
Singular integral equations
Volterra equations
Wiener-hopf equations
RT Calculus of variations
Differential equations
Distributed parameter systems
Functionals
Integral calculus
Range (extremes)

Integral rocket ramjets

Integral transformations

BT Analysis (mathematics)
Functional analysis
Functions (mathematics)
NT Bessel transformation
Convolution integrals
Fourier transformation
Hankel transformation
Laplace transformation
RT Functionals
Generating functions
Integral calculus
Linear transformations
Operational calculus

Integral transforms

NT Fast fourier transforms

Integrals

Integrated circuits

BT Circuits
NT Large scale integration
Very large scale integration
RT Electronic packaging
Integrated optics
Microminutization
Microprocessors
Molecular electronics
Printed circuits
Semiconductor computer storage
Thin films

Integrated library systems

BT Integrated systems
NT DISNET (computer system)
RT Information dissemination
Information management systems
Information retrieval
Libraries
Library automation
Library information networks
Library management systems
UP Library information management
sysys

Integrated logistics support

BT Logistics
Logistics support

Integrated optics

BT Optics
RT Electrooptics
Integrated circuits
Lenses
Light transmission
Optical waveguides

Integrated systems

Thin film

Integrated systems

- NT Computer integrated manufacturing
- Integrated library systems

Integration

Integrators

- RT Circuits
- Differentiators
- Solvers

Integrators (computers)

Integumentary diseases

- NT Acanthosis nigricans
- Acne
- Albinism
- Allergic skin diseases
- Alopecia
- Contact dermatitis
- Dermatitis
- Dermatomyositis
- Eczema
- Ehlers-danlos syndrome
- Erysipelas
- Erysipeloid
- Erythema
- Erythema nodosum
- Folliculitis
- Granuloma inguinale
- Herpes simplex
- Ichthyosis
- Immersion foot
- Impetigo
- Keloids
- Leprosy
- Lip neoplasms
- Lupus erythematosus
- Lymphogranuloma venereum
- Melanoma
- Molluscum contagiosum
- Neurodermatitis
- Neurofibromatosis
- Pemphigus
- Pseudotumor elastica
- Radiodermatitis
- Scleroderma
- Skin cancer
- Skin diseases
- Trinea pedis
- Urticaria pigmentosa
- Vitiligo
- RT Blastomycosis
- Chromoblastomycosis
- Sporotrichosis

Integumentary system

- NT Hair
- Nails (anatomy)
- Skin (anatomy)
- Sweat glands

Intel 80286 microprocessor

- BT Microprocessors
- UF 80286 microprocessor

Intel 8088 microprocessor

- BT Microprocessors
- UF 8088 microprocessor

Intel 8086 microprocessor

- BT Microprocessors
- UF 8086 microprocessor

Intelligence

- NT Acoustic intelligence
- Air intelligence
- Army intelligence
- Biographical intelligence
- Biological intelligence
- Commercial intelligence

DEFTEST

Communications intelligence

- Counterintelligence
- Economic intelligence
- Electronic intelligence
- Industrial intelligence
- Medical intelligence
- Military intelligence
- Naval intelligence
- Openographic intelligence
- Operational intelligence
- Photographic intelligence
- Political intelligence
- Sociological intelligence
- Space intelligence
- Strategic intelligence
- Tactical intelligence
- Target intelligence
- Technological intelligence
- Terrain intelligence
- Weather intelligence
- RT Espionage
- Information systems
- Interrogation

Intelligence tests

- BT Tests
- NT Armed Forces Qualification Test
- RT Abnormal psychology
- Aptitude tests
- Clinical psychology
- Creativity
- Education
- Educational psychology
- Employment
- Industrial psychology
- Literacy
- Placement
- Psychological tests
- Psychology
- Psychometrics

Intelligibility

- RT Ambiguity
- Clarity
- Coherence
- Comprehension
- Speech recognition
- Voice communication

Intellect

- Intensity
- UF High intensity

Interactions

- NT Gas surface interactions
- Laser target interactions
- RT Shock wave interaction

Interactive computer systems

- BT Computer systems
- Data processing
- Man machine systems
- NT DISNET (computer system)
- RT Interactive graphics
- Man computer interface

Interactive display devices

- BT Display devices
- RT Interactive graphics
- Man machine systems

Interactive graphics

- RT Computer graphics
- Interactive computer systems
- Interactive display devices

Intercept trajectories

Interception

- RT Aircraft interception
- Interception probabilities
- Interceptor spacecraft

Interception probabilities

- RT Aircraft interception
- Interception
- Kill probabilities
- Missile accuracy

Interceptor spacecraft

- BT Military spacecraft
- Spacecraft
- RT Fighter aircraft
- Interception
- Rendezvous spacecraft

Interceptions

Interchanges

- BT Interactions
- RT Bridge approaches
- Highways
- Overpasses
- Railroads
- Ramps
- Roads
- Underpasses

Intercom systems

- BT Telecommunication
- Telephone systems
- RT Audio amplifiers
- Loudspeakers
- Public address systems
- Sound systems
- Sound transmission
- Voice communication
- Wired wireless

Intercommunication systems

Intercontinental ballistic missiles

- BT Ballistic missiles
- Missiles

Interdepartmental procurement

- BT Acquisition
- Procurement
- RT Armed forces procurement
- Coordinated procurement
- Purchasing

Interdiction

- USE Area denial

Interequipment communication

Interest

- RT Banking business
- Capital
- Cost engineering
- Credit
- Earnings
- Expenses
- Financing
- Profits
- Return on investment
- Revenue
- Savings
- Yield

Interest groups

- RT Political parties
- Political systems
- Trade associations

Interest rate of return

- RT Break-even point
- Discounted cash flow
- Economic analysis
- Payout time
- Present worth
- Return on investment
- Return on sales
- Turnover ratio

Interests

NT Vocational interests

Interfaces

- NT Computer interfaces
- RT Air water interactions
- Marine atmospheres
- Surface chemistry
- Surface properties
- Surfaces

Interfacial tension

- BT Surface properties
- Tension
- RT Rheological properties
- Surface energy
- Tribology

Interference

Interference analyzers

- BT Analyzers
- Electric analyzers
- Electronic test equipment
- RT Electromagnetic interference

Interference Distributed Loads Code

- BT Computer programs
- RT Aerodynamic loads
- External stores
- Loads (forces)

Interference filters

- BT Electromagnetic wave filters
- RT Electromagnetic interference
- Optical filters

Interference fit devices

Interferograms

Interferometers

- BT Measuring instruments
- NT Fabry perot interferometer
- Holographic interferometry
- Optical interferometers
- Radio interferometers
- RT Diffractometers
- Goniometers
- Optical equipment
- Optical measuring instruments
- UF Interferometry

Interferometry

- USE Interferometers

Interferon

Intergalactic medium

- RT Cosmic gas dynamics
- UF Cosmic dust

Intergranular corrosion

- BT Chemical attack
- Corrosion
- Corrosion mechanisms
- RT Concentration cell corrosion
- Corrosion fatigue
- Galvanic corrosion
- Grain boundaries
- Hydrogen embrittlement
- Powder metallurgy
- Stress corrosion
- Transgranular corrosion
- Weld decay

Interior ballistics

- BT Ballistics
- NT Balloting (interior ballistics)
- Obturation ballistics
- RT Travelling charge guns

Underwater ballistics

Interior decorating

- RT Arts
- Decorating
- Eathetic properties
- Furniture
- Office equipment

Interior lighting

- BT Illuminating
- RT Aviation lighting
- Commercial lighting
- Daylighting
- Electric lighting
- Exterior lighting
- Industrial lighting
- Mine lighting
- Residential lighting
- Sports lighting
- Transportation lighting

Interlacing

Interlibrary loans

- BT Information services
- RT Information exchange

Intermediate frequencies

- BT Frequencies
- RT Radio frequencies

Intermediate frequency amplifiers

- BT Amplifiers
- RT Bandpass amplifiers
- Crystal filters
- Electron tube amplifiers
- Mechanical filters
- Radio receivers
- Transistor amplifiers
- Tuned amplifiers

Intermediate infrared radiation

- BT Electromagnetic radiation
- Infrared radiation
- RT Far infrared radiation
- Near infrared radiation

Intermediate phases

- RT Binary systems (materials)
- Intermetallics
- Metalloids
- Metals
- Nonmetals
- Phase diagrams
- Sigma phase
- Ternary systems

Intermediate range ballistic missiles

- BT Ballistic missiles
- Missiles

Intermediate rocks

- BT Rocks
- NT Andesite
- Dacite
- Diorite
- Lafite
- Monzonite
- Phonolite
- Quartz diorite
- Quartz monzonite
- Syenite
- Trachyte
- RT Igneous rocks
- Metamorphic rocks

Intermedin

- BT Hormones
- Plutary hormones

Intermetallic compounds

USE Intermetallics

Intermetallics

- NT Cobalt intermetallics
- Gallium intermetallics
- Gold intermetallics
- Iridium intermetallics
- Iron intermetallics
- Lanthanum intermetallics
- Niobium intermetallics
- Osmium intermetallics
- Palladium intermetallics
- Platinum intermetallics
- Rhodium intermetallics
- Ruthenium intermetallics
- Samarium intermetallics
- Thorium intermetallics
- Tin intermetallics
- Titanium intermetallics
- Vanadium intermetallics
- RT Alloying
- Arenides
- Borides
- Intermediate phases
- Metalloids
- Metals
- Phase diagrams
- Semiconductors (materials)
- Silicides
- Tellurides
- UF Intermetallic compounds

Intermittent operation

Intermodulation

- BT Modulation
- RT Cross modulation
- Demodulation
- Frequency analyzers

Intermolecular forces

- RT Chemical bonds
- Kinetic theory
- Transport properties
- UF Molecular association

Internal

Internal combustion engine noise

- USE Engine noise
- Internal combustion engines

Internal combustion engines

- BT Engines
- NT Diesel engines
- Four stroke cycle engines
- Free piston engines
- Gas engines
- Gas turbine engines
- Gasoline engines
- Jet engines
- Pulsejet engines
- Ramjet engines
- Recombination ramjet engines
- Rotary combustion engines
- Rotary piston engines
- Spark ignition engines
- Stratified charge engines
- Supersonic combustion ramjet engines
- Turbolen engines
- Turboprop engines
- Turboramjet engines
- Two stroke cycle engines
- RT Afterburners
- Aircraft engines
- Booster rocket engines
- Cams
- Camshefts
- Carburetors
- Combustion chamber liners
- Combustion chambers
- Compound engines
- Compression ratio

Internal combustion engines

Connecting rods
Crankcases
Crankshafts
Distributors
Ducted rocket engines
Engine blocks
Engine cylinders
Engine primers
Engine starters
Engine valves
Exhaust pipes
Helicopter engines
Hybrid propellant rocket engines
Intake systems
Liquid propellant rocket engines
Marine engines
Motor vehicle engines
Multifuel engines
Oil coolers
Oil filters
Outboard engines
Piston rings
Pistons
Pumping engines
Reciprocating engines
Retrorocket engines
Rocket engines
Small engines
Solid propellant rocket engines
Spark plugs
Stationary engines
Submarine engines
Superchargers
Thermal efficiency
Vernier engines
UF Internal combustion engine noise

Internal conversion
RT Conversion electrons
Nuclear reactions

Internal electromagnetic pulses

Internal flow
USE Pipe flow

Internal Motion
RT Cohesion
Damping
Damping capacity
Density (mass/volume)
Hysteresis
Plastic flow
Rheological properties
Soil properties
Viscosity

Internal gears
BT Gears
RT Helical gears
Herringbone gears
Noncircular gears
Pinions
Reduction gears
Spur gears
Step up gears

Internal medicine
BT Clinical medicine
NT Cardiology
Dermatology
Gastroenterology
Neurology
Proctology

Internal oxidation
BT Chemical reactions
RT Corrosion mechanisms
Oxidation

Internal pressure
BT Pressure
RT Adhesion
Cohesion

DEPTST

Internal reflection

Internal security
BT Security
RT Censorship
Government policies
Military civic action
National defense
Police
Repressive measures
Vulnerability

Internal waves
BT Waves
RT Body waves
Ocean waves
Temperature gradients

International

International airports

International economics
BT Economics
NT Balance of payments
Economic warfare
RT Foreign aid
International trade

International government
BT Government
Political systems

International law
BT Law (jurisprudence)
Public law
RT Legal liability
Martial law
Space law

International logistics
NT Nano logistics
RT Joint military activities
Logistics operations
Logistics services
Logistics support
Military facilities
Military operations

International military forces
BT Military organizations
RT Combined operations
Force structure planning
Joint military activities
Multinational forces
Nato forces

International politics

International relations
NT Geopolitics
RT Balance of payments
Balance of power
Communications management
Crisis management
Foreign policy
Government
International trade
Law (jurisprudence)
Organizations
Political science
Public administration
Public law
Treaties

International trade
BT Commerce
RT Balance of payments
Foreign policy
International economics
International relations
Licenses

Regulations
Revenue
Tariffs
Taxes
UF Exports
Imports

Interna

Interpersonal relations
RT Alienation
Group dynamics
Group psychology
Marriage
Social psychology

Interplanetary communication
BT Space communication
Telecommunication
RT Lasers
Lunar communication
Radar
Radio communication
Spacecraft communication

Interplanetary dust
BT Interplanetary medium
RT Micrometeoroids
Space hazards

Interplanetary flight
BT Space flight
RT Astrodynamics
Orbits
Space exploration
Space navigation
Spacecraft guidance

Interplanetary medium
RT Interplanetary dust
Interstellar matter
Meteoroids
Micrometeoroids
Solar atmosphere
Solar wind
Spacecraft debris

Interplanetary navigation
BT Navigation
Space navigation
RT Celestial navigation
Radar navigation
Radio navigation

Interplanetary probes
BT Space probes
Spacecraft
Unmanned spacecraft
RT Mars probes
Venus probes
RT Deep space probes
Interplanetary spacecraft
Lunar probes
Planets

Interplanetary space
RT Aerospace environment

Interplanetary spacecraft
BT Manned spacecraft
Spacecraft
NT Voyager 1 spacecraft
Voyager 2 spacecraft
RT Artificial satellites
Deep space probes
Interplanetary probes
Lunar spacecraft
Mars probes
Rendezvous spacecraft
Space probes
Space stations
Venus probes

	DEFTST	Intrusive rocks
Interplanetary trajectories BT Spacecraft trajectories Trajectories RT Circumlunar trajectories Earth moon trajectories Parking orbits Planetary orbits Rendezvous trajectories Transfer orbits	Interstate highway system Passenger transportation Petroleum transportation Pipeline transportation Pipelines Rail transportation Water transportation Waterway transportation	Peritonitis
Interpolation BT Numerical analysis NT Divided differences RT Extrapolation Finite difference theory	Interstellar matter RT Celestial bodies Cosmic gas dynamics Interplanetary medium Nebulae	Intestinal parasites
Interpretation	Interstellar space	Intestines BT Digestive system Gastrointestinal system NT Colon (intestines) Duodenum Jejunum RT Appendix (intestines)
Interpreter routines BT Computer programs Computer systems programs RT Assembler routines Compilers Operating systems (computers) Simulator routines Translator routines	Interstices RT Capillarity Cavities Filterability Fluid infiltration Percolation Permeability Porosity Voids	Intoxication
Interpreters NT Punched card interpreters RT Punched card equipment	Interstitial RT Additives Crystal defects Crystal structure	Intracellular potential RT Electrophysiologic recording
Interprocessor communication RT Computer networks Multiprocessing Parallel processing	Intersymbol interference RT Signal distortion	Intracranial electroencephalography BT Electroencephalography Electrophysiologic recording RT Scalp electroencephalography
Interrogation RT Data processing Intelligence	Intertidal zone RT Beaches	Intramuscular injections
Interrogator transmitters BT Radio equipment Radio transmitters Transmitters RT Radio receivers Radio transponders	Interferometers USE Timing devices	Intraorbital transfer vehicles RT Space platforms Transfer orbits
Interrogators	Intervals RT Continuum hypothesis Spacing Step functions Topology	Intrastate transportation BT Transportation RT Air transportation Cargo transportation Commercial transportation Highway transportation Passenger transportation Petroleum transportation Pipelines Rail transportation Water transportation Waterway transportation
Interrupters BT Control equipment Electric switches RT Circuit breakers Circuit protection Electric relays Vacuum switches	Intervention	Intravenous bottles
Interruption	Intervertebral disc diseases BT Musculoskeletal disorders RT Laminectomy Sciatica Traumatic disorders	Intravenous inoculation
Intersections NT Interchanges RT Connectors Crossings Highways Ramps Roads Streets	Interviewing	Intrinsic viscosity BT Rheological properties Transport properties Viscosity RT Dynamic viscosity Kinematic viscosity Relative viscosity Saybolt viscosity
Interstate highway system RT Cargo transportation Highway transportation Interstate transportation Limited access highways	Interviews RT Employment Personnel evaluation Personnel management Placement Surveys	Intruder aircraft USE A-6 aircraft
Interstate transportation BT Transportation RT Air transportation Cargo transportation Commercial transportation Common carriers Highway transportation	Intestinal streals BT Congenital abnormalities Gastrointestinal diseases	Intruder detection devices USE Intrusion detectors
	Intestinal obstructions NT Intussusception RT Adhesions (intestines) Appendicitis Benign neoplasms Constipation Gastrointestinal diseases Hernias Inflammation Neoplasms	Intrusion RT Contamination Extruding Leakage
		Intrusion detection RT Intrusion detectors
		Intrusion detectors RT Antintrusion devices Intrusion detection UF Intruder detection devices
		Intrusive rocks BT Igneous rocks Rocks NT Diabase Diorite

Intrusive rocks

Dunite
Gabbro
Granite
Magma
Monzonite
Pegmatite
Peridotite
Porphyry
Quartz diorite
Quartz monzonite
Syenite
RT Basic rocks
Phanerite

Intussusception
BT Gastrointestinal diseases
Intestinal obstructions
RT Neoplasms

Inulin
BT Carbohydrases
Polysaccharides

Invar

Invariance
RT Lorentz transformations

Inventions
RT Creativity
Innovation
Patents
Technology innovation
Technology transfer

Inventories
NT Required inventories
RT Capital
Inventory control
Raw materials
Real property
Reserves
Risk
Stockpiles
Stockpiling
Working capital

Inventory

Inventory analysis

Inventory control
RT Accounting
Bar codes
Centralized control
Control charts
Cost control
Distributing
Distribution systems
Economic lot size
Industrial engineering
Industrial management
Inventories
Lead time
Mathematical models
Operations research
Procurement
Production control
Production management
Records management
Replacement theory
Replenishment
Required inventories
Reserves
Risk
Scheduling
Stockpile management
Supply management
Systems engineering
Time lag

Inventory models
BT Mathematical models

DEFTEST

Operations research

Inverse problems

Inverse scattering
BT Scattering

Inversion

Invertebrate paleontology
BT Paleontology
RT Micropaleontology
Paleoclimatology

Invertebrates

BT Animals
NT Acanthochelonea
Actinopoda
Aedes
Amoeba
Amnida
Anopheles
Anoplura
Arachnida
Arthropoda
Balantidium
Barnacles
Bees
Beetles
Bird lice
Blattidae
Borers (biology)
Brachiopoda
Bryozoa
Cephalopoda
Chironomidae
Chitons
Ciliata
Cimicidae
Cnidocera
Clams
Coelenterata
Coleoptera
Corrodentia
Crabs
Crustaceans
Crickets
Crustacea
Culex
Culicidae
Culicoides
Daphnia
Dermatophytes
Dinoflagellata
Diplopoda
Diptera
Drosophilidae
Echinodermata
Entamoeba
Entomomeres
Euglena
Filariae
Foraminifera
Formicidae
Gastropoda
Glands
Grasshoppers
Hemiptera
Hemiparidae
Hydroids
Hymenoptera
Insects
Isopoda
Lacertae
Lepidoptera
Lichens
Lobsters
Mallophaga
Marine borers
Mastigophora
Mites
Molluscs
Musculidae

Mussels
Nematoda
Octopuses
Ornithoptera
Oysters
Paramecium
Pelecypoda
Pentastomida
Phlebotomus
Plasmodium
Platyhelminthes
Porifera
Protozoa
Psychodidae
Pterygota
Radiolaria
Reptoromeres
Rhizopoda
Sarcomera
Schistosoma
Scorpions
Sea urchins
Shellfish
Shrimps
Siphonoptera
Snails
Spiders
Sporozoa
Squids
Starfishes
Termites
Tetrahymena
Ticks
Toxoplasma
Trematoda
Trichinella
Trichomonas
True lice
Trypanosoma
Tsetse flies
Turbellaria
Worms
Wuchereria
Zoomastigina
RT Aquatic animals
Fishes
Fouling organisms
Tunicata
Vertebrates
Wildlife

Inverter circuits
NT Electric choppers
RT Circuits

Inverters
NT Static inverters
RT Electric converters

Investigations
NT Accident investigations
Criminal investigations
Geologic investigations
Subsurface investigations
RT Examination
Exploration
Programs
Sampling
Surveys

Investment casting
BT Casting
RT Centrifugal casting
Die casting
Permanent mold casting
Plaster castings
Sand casting
Shell mold casting
Vacuum casting

Investment castings
BT Castings
Metal products
RT Plaster castings

Investment expenditures

Investments

RT Book value
Capitalized costs
Cost engineering
Credit
Depreciation
Finance

Inviscid flow

BT Fluid flow
RT Flow characteristics
Gas flow
Laminar flow
Prandtl number
Reynolds number
Turbulent flow
Viscous flow

Invisible aircraft

USE Stealth aircraft

Involute gear teeth

BT Gear teeth
RT Cycloidal gear teeth

Iodates

RT Iodides
Potassium iodometalates

Iodides

BT Halides
NT Hydriodic acid
Hydrogen iodide
Potassium iodides
Silver iodide
Sodium iodides
RT Iodates

Iodination

BT Chemical reactions
Halogenation
RT Iodine number

Iodine

BT Halogens
Nonmetals
RT Iodine cycle
Iodine isotopes
Trace elements

Iodine aliphatic compounds

BT Iodine organic compounds
NT Iodoalkanes
Iodoform
RT Iodohydrocarbons

Iodine aromatic compounds

BT Iodine organic compounds
NT Chloration
RT Iodohydrocarbons

Iodine cycle

BT Biochemical cycles
RT Iodine

Iodine halides

BT Halides

Iodine isotopes

BT Isotopes
Nuclides
NT Iodine 131
RT Iodine

Iodine number

RT Fat analysis
Iodination
Peroxide number
Saponification number

Unsaturation

Iodine organic compounds

NT Chloration
Iodine aliphatic compounds
Iodine aromatic compounds
Iodoalkanes
Iodoform
Iodohydrocarbons

Iodine 131

BT Iodine isotopes
Isotopes
Nuclides
Radioactive isotopes

Iodoalkanes

BT Haloalkanes
Haloalkanes
Iodine aliphatic compounds
Iodine organic compounds
Iodoalkanes
Iodoform

Iodoform

BT Haloalkanes
Haloalkanes
Iodine aliphatic compounds
Iodine organic compounds
Iodoalkanes
Iodohydrocarbons

Iodohydrocarbons

BT Haloalkanes
Haloalkanes
Iodine organic compounds
NT Iodoalkanes
Iodoform
RT Iodine aliphatic compounds
Iodine aromatic compounds

Ion accelerators

BT Accelerators
Particle accelerators
RT Cockcroft-Walton accelerators
Cyclotrons
Ion beams
Ion irradiation
Ion sources
Linear accelerators
Proton accelerators
Synchrotrons
Van de Graaff accelerators

Ion beams

BT Beams (radiation)
Particle beams
RT Ion accelerators
Ion guns
Ion irradiation
UF Ion bombardment

Ion bombardment

USE Ion beams
Ion irradiation

Ion charge

USE Atomic charge

Ion currents

RT Solions

Ion density

Ion density (concentration)

BT Density (number/volume)
Particle density (concentration)
RT Cosmic rays
Electron density (concentration)
Ionization
Ionosphere

Ion emission

RT Emission
Thermionic emission

Ion engines

BT Electric rocket engines
Engines
Rocket engines
RT Arc jet engines
Plasma engines

Ion exchange

Ion exchange membrane electrolytes

BT Electric conductors
Electrolytes
Solid electrolytes
RT Fuel cell electrolytes

Ion exchange resins

BT Polymers
RT Ion exchanging

Ion exchangers

BT Separators
RT Clarifiers
Columns (process engineering)
Demineralizers

Ion exchanging

BT Exchanging
Separation
NT Anion exchanging
Cation exchanging
RT Beds (process engineering)
Chemical removal (water treatment)
Deionization
Demineralizing
Hydrometallurgy
Ion exchange resins
Softening
Water softening
Water treatment

Ion excretion

BT Excretion
RT Heavy metal excretion
Ionic regulation (physiology)

Ion guns

RT Ion beams
Ion sources

Ion implantation

Ion ion interactions

Ion irradiation

BT Irradiation
RT Ion accelerators
Ion beams
UF Ion bombardment

Ion microscopes

BT Field emission microscopes
Microscopes
RT Electron microscopes

Ion plating

BT Plating
RT Metal coatings
Sputtering
Thin films
Vacuum deposition

Ion propulsion

BT Electric propulsion
RT Arc jet propulsion
Ion sources
Plasma propulsion

Ion pumps

Ion pumps
 BT Pumps
 Vacuum apparatus
 Vacuum pumps
 RT Getters

Ion selective electrodes

Ion sources
 RT Ion accelerators
 Ion guns
 Ion propulsion
 Ionizing radiation
 Particle accelerators

Ion traps (instrumentation)
 BT Analyzers
 Electrostatic analyzers

Ionic crystals
 BT Crystals
 RT Chemical bonds
 Crystal structure
 Excitons

Ionic current

Ionic mobility
 BT Transport properties
 RT Anions
 Cations
 Electrolysis
 Electrolytic cells
 Ions
 Mobility

Ionic regulation (physiology)
 RT Homeostasis
 Ion excretion
 Permeability

Ionization
 BT Chemical reactions
 NT Gas ionization
 RT Atomic charge
 Coronas
 Discharge
 Electric arcs
 Electric coronas
 Electric discharges
 Electric sparks
 Gas discharges
 Ion density (concentration)
 Magnetohydrodynamics
 Townsend avalanche
 UF Photoionization

Ionization chambers
 BT Measuring instruments
 Radiation measuring instruments
 NT Bubble chambers
 Cloud chambers
 Geiger counters
 Proportional counters
 Spark chambers
 RT Alpha particle detectors
 Dosimeters
 Fission chambers
 Foil dosimeters
 Neutron counters
 Proton counters
 Radiation counters
 Radioactive dosimeters
 Solid state counters
 Threshold detectors (dosimeters)

Ionization coefficients
 BT Coefficients
 RT Gas ionization
 Ionization potentials

Ionization gases

DEFTEST

BT Measuring instruments
 Pressure gases
 Vacuum apparatus
 Vacuum gases
 RT Krudsen gases
 Mixed gases
 Pirelli gases
 Pressure measurement

Ionization potentials
 RT Activation
 Atomic properties
 Electric potential
 Ionization coefficients
 Nuclear binding energy
 Work functions

Ionization trails

Ionized gases
 BT Gases
 NT Heavy nuclei
 RT Hot gases
 Townsend avalanche

Ionizing radiation
 NT Alpha particles
 Beta particles
 Cosmic ray showers
 Cosmic rays
 Far ultraviolet radiation
 Galactic cosmic rays
 Gamma rays
 High energy particles
 Lyman alpha radiation
 Near ultraviolet radiation
 Primary cosmic rays
 Secondary cosmic rays
 Solar cosmic rays
 Solar ultraviolet radiation
 Solar x rays
 Ultraviolet radiation
 X rays
 RT Beams (radiation)
 Cathode rays
 Coherent radiation
 Corpuscular radiation
 Electromagnetic radiation
 Electron beams
 Electrons
 Emission spectra
 Ion sources
 Irradiation
 Monochromatic radiation
 Neutrons
 Nuclear explosion effects
 Nuclear radiation
 Particle trajectories
 Radiation belts
 Radiation chemistry
 Radiation hazards
 Radiation measuring instruments
 Radioactive materials
 Radioactivity
 Solar radiation
 Sterilization

Ionograms
 RT Riometers

Ionosondes
 BT Measuring instruments
 Meteorological probes
 NT Topside sounders
 RT Meteorological instruments
 Riometers

Ionosphere
 BT Earth atmosphere
 Upper atmosphere
 NT Auroral sporadic e layer
 D region
 E region
 Equatorial sporadic e layer

F region
 F 1 region
 F 2 region
 Midlatitude sporadic e layer
 Protonosphere
 Sporadic e layer
 Topside ionosphere

RT Aeropause
 Chemosphere
 Electrosphere
 Exosphere
 Heterosphere
 Homosphere
 Ion density (concentration)
 Ionospheric disturbances
 Ionospheric propagation
 Ionospherics
 Layers
 Magnetosphere
 Magnetospheric ring currents
 Mesosphere
 Shear layers
 Thermosphere
 Turbopause

Ionospheric disturbances
 NT Ionospheric storms
 Polar cap absorption
 Sudden ionospheric disturbances
 RT Auroras
 Blackout (propagation)
 Ionosphere
 Ionospherics
 Magnetic disturbances
 Natural radiofrequency interference
 Nuclear explosion effects
 Solar activity
 Sporadic e layer
 Spread 1

Ionospheric models

Ionospheric modification

Ionospheric propagation
 BT Electromagnetic wave transmission
 Radio transmission
 Transmission
 Wave propagation
 RT Ionosphere
 Luxembourg effect
 Scatter propagation

Ionospheric oscillations

Ionospheric storms
 BT Ionospheric disturbances

Ionospheric waves
 USE Sky waves

Ionospherics
 BT Electromagnetic interference
 Natural radiofrequency interference
 Radiofrequency interference
 NT Dawn chorus
 Hiss
 RT Ionosphere
 Ionospheric disturbances
 Radio auroras

Ions
 NT Anions
 Carbon ions
 Carbonium ions
 Cations
 Complex ions
 Deuterons
 Hydrogen ions
 Organic ions
 Protons
 Tritons
 RT Activity coefficients

- Alpha particles
 - Atoms
 - Charged particles
 - Chemical radicals
 - Corpuscular radiation
 - Electrolytes
 - Free radicals
 - High energy particles
 - Ionic mobility
 - Molecules
 - Nuclei (nuclear physics)
 - Plasmas (physics)
 - Stripped atoms
 - Valence
- Ipl (programming language)
 - BT List processing languages
 - Procedure oriented languages
 - Programming languages
 - RT Lisp (programming language)
- Iproniazid
 - BT Heterocyclic compounds
 - Hydrazides
 - Nitrogen heterocyclic compounds
 - Pyridines
 - RT Antihypertensive agents
 - Antitubercular agents
 - Isoniazid
 - Isonicotinamides
- IRA
 - USE Irish Republican Army
- Iran
 - BT Nations
 - RT Iran Iraq War
- Iran Iraq War
 - BT Wars
 - RT Iran
 - Iraq
 - UF Gulf War
 - Iraq Iran War
- Iraq
 - BT Nations
 - RT Iran Iraq War
- Iraq Iran War
 - USE Iran Iraq War
- Iron domes
 - USE Infrared domes
- Ireland
- Iridium
 - BT Metals
 - Precious metals
 - Refractory materials
 - Refractory metals
 - Transition metals
 - RT Iridium isotopes
- Iridium alloys
- Iridium halides
 - BT Halides
 - Iridium inorganic compounds
- Iridium inorganic compounds
 - NT Iridium halides
 - Iridium intermetallics
 - RT Group 8 compounds
- Iridium intermetallics
 - BT Intermetallics
 - Iridium inorganic compounds
- Iridium isotopes
 - BT Isotopes
 - Nuclides
 - RT Iridium
- Iridium organic compounds
 - RT Metal containing organic compounds
- Iridocyclitis
 - BT Eye diseases
- Iris
- Iris (anatomy)
 - BT Eye (anatomy)
 - RT Constricting
 - Dilating
- Irisess (mechanical apertures)
 - RT Variable area nozzles
 - Waveguide windows
 - Waveguides
- Irish Republican Army
 - BT Military organizations
 - RT Irish terrorists
 - UF IRA
- Irish terrorists
 - BT Terrorists
 - RT Irish Republican Army
- Irkite
 - BT Eye diseases
- Iron
 - BT Metals
 - Transition metals
 - RT Alpha iron
 - Cast iron
 - Delta iron
 - Ferrous metals
 - Gamma iron
 - Iron alloys
 - Iron isotopes
 - Iron ores
 - Iron powder
 - Pig iron
 - Sponge iron
 - Steels
- Iron alloys
 - NT Abrasion resistant steels
 - Alloy steels
 - Alnico
 - Austenitic stainless steels
 - Boron intensified steels
 - Carbon steels
 - Cast iron
 - Chromium molybdenum steels
 - Chromium steels
 - Chromium vanadium steels
 - Copper steels
 - Corrosion resistant steels
 - Die steels
 - Drill steels
 - Electrical steels
 - Ferritic stainless steels
 - Ferroboreon
 - Ferronickel
 - Ferrotitanium
 - Free machining steels
 - Gray iron
 - Heat resistant steels
 - High alloy steels
 - High strength steels
 - Leaded steels
 - Low alloy steels
 - Malleable iron
 - Manganese steels
 - Martensitic stainless steels
 - Molybdenum steels
- Iron carbides
 - BT Carbides
 - Iron inorganic compounds
 - NT Cementite
- Iron castings
 - BT Castings
 - Metal products
 - NT Ductile iron castings
 - Gray iron castings
 - Malleable iron castings
 - White iron castings
 - RT Cast iron
- Iron chlorides
 - BT Chlorides
 - Halides
 - Iron halides
 - Iron inorganic compounds
- Iron compounds
- Iron containing alloys
 - NT Aluminum iron hardeners
 - Ferrochromium
 - Ferromolybdenum
 - Ferrotungsten
 - Ferrovandium
 - Uranium iron alloys
 - RT Ferromanganese
 - Ferroalicon
 - Low expansion alloys
- Mottled iron
 - Nickel chromium molybdenum steels
 - Nickel chromium steels
 - Nickel cobalt steels
 - Nickel molybdenum steels
 - Nickel steels
 - Nodular iron
 - Precipitation hardening steels
 - Prestressing steels
 - Reinforcing steels
 - Resulfurized steels
 - Silicon manganese steels
 - Silicon steels
 - Spiegeleisen
 - Stainless steels
 - Steel castings
 - Steels
 - Structural steels
 - Titanium steels
 - Tool steels
 - Tungsten steels
 - White iron
- RT Austenite
 - Bainite
 - Bearing alloys
 - Cementite
 - Ferrite
 - Ferrolloys
 - Ferromanganese
 - Ferroalicon
 - Iron
 - Jominy test
 - Low expansion alloys
 - Magnetic alloys
 - Martensite
 - Pearlite
 - Pig iron
 - Steadite
 - Steel constituents
 - Wrought iron
 - UF Ferrous alloys
- Iron and steel industry
 - BT Industries
 - Metal industry
 - RT Cast iron
 - Foundries
 - Steel making
 - Steel plants
 - Steels
 - UF Steel industry

Iron cyanides

Iron cyanides
BT Cyanides
Iron inorganic compounds

Iron deficiency anemia
BT Anemias
Blood diseases
Nutritional deficiency diseases

Iron halides
BT Halides
Iron inorganic compounds
NT Iron chlorides

Iron inorganic compounds
NT Cementite
Iron carbides
Iron chlorides
Iron cyanides
Iron halides
Iron intermetallics
Iron nitrates
Iron oxides
Iron sulfate
Iron sulfides
RT Ferrites
Ferrites
Group 8 compounds
Iron organic compounds

Iron intermetallics
BT Intermetallics
Iron inorganic compounds

Iron isotopes
BT Isotopes
Nuclides
RT Iron

Iron nitrates
BT Inorganic nitrates
Iron inorganic compounds
Nitrogen inorganic compounds

Iron ore deposits
BT Metalliferous mineral deposits
Mineral deposits
RT Iron ores

Iron ores
BT Metalliferous minerals
NT Hematite
Limonite
Magnesite
Pyrite
Pyrrhotite
Siderite
Taconite
RT Iron
Iron ore deposits

Iron organic compounds
NT Ferrocenes
Hemoglobins
RT Iron inorganic compounds
Metal containing organic compounds

Iron oxides
BT Iron inorganic compounds
Oxides
RT Rust

Iron powder
BT Metal powder
Powder (particles)
RT Electrolytic powder
Iron

Iron sulfate
BT Iron inorganic compounds
Sulfates

DEFTEST

Iron sulfides
BT Inorganic sulfides
Iron inorganic compounds

Irradiance
BT Flux density
Radiant flux density
NT Illuminance
Solar constant
RT Luminance
Luminous intensity
Neutron flux density
Radiance

Irradiated foods
RT Food irradiation

Irradiation
NT Alpha irradiation
Deuteron irradiation
Electron irradiation
Food irradiation
Gamma irradiation
Ion irradiation
Neutron irradiation
Partial body irradiation
Proton irradiation
Whole body irradiation
X ray irradiation
RT Activation
Beams (radiation)
Chain reactions
Electromagnetic absorption
Electron probes
Emission
Excitation
Exposure
Flux density
Ionizing radiation
Neutron absorption
Neutron reactions
Nuclear capture
Nuclear radiation
Pair production
Preserving
Radiation chemistry
Radiation dosage
Radiation effects
Radiation measurement
Radiation tolerance
Radioactive decay
Radiobiology
Radiography
UF Photoelectric effect (gamma rays)
Photon bombardment

Irreversible processes
RT Chemical equilibrium
Thermodynamics

Irrigated land
BT Arable land
Land
RT Irrigation

Irrigation
NT Sprinkler irrigation
Subsurface irrigation
Surface irrigation
RT Arable land
Check structures
Cultivation
Ditches
Drainage
Drains
Evaporation
Evapotranspiration
Farm crops
Fluid infiltration
Flumes
Irrigated land
Lakes
Land reclamation
Laterals
Leaching

Ponds
Reclamation
Seepage
Surface waters
Waste water
Water consumption
Water distribution
Water pipelines
Water quality
Water rights
Water services
Water supply

Irrigation (medicine)

Irrigation canals
BT Canals
Waterways (watercourses)
RT Aqueducts
Head gates
Siphons (water)

Irrigation pipes
BT Pipes (tubes)
Tubes
RT Sprinkler irrigation

Irrigation systems

Irritant compounds

Irritants

Irritating agents

Irritation

Ischemia
RT Blood circulation
Cardiovascular diseases

Isochium
BT Bones
Musculoskeletal system
RT Hip

Isentropic
RT Poisson equation

Islands

Islands (landforms)
BT Geographic areas
Landforms
Topographic features
NT Atolls
Barbados
Bermuda
Block Island
Borneo
Cuba
Cyprus
Eleamere Island
Falkland Islands
Hawaii
Marshall Islands
RT Ice islands
Lagoons (landforms)

Isobars (pressure)
RT Atmospheric pressure
Geostrophic wind
Gradients

Isocyanates
BT Esters
NT Diisocyanates
RT Cyanates
Isocyanic acid
Nitrogen organic compounds

isocyanic acid
RT Isocyanates

isoidoles
BT Heterocyclic compounds
Nitrogen heterocyclic compounds
RT Indoles
Isoidolines

isoidolines
BT Heterocyclic compounds
Nitrogen heterocyclic compounds
NT Chlorisondamine
Chlorothalidone
RT Isoidoles

isolation
RT Brainwashing
Confined environments
Confinement (psychology)
Deprivation
Diapocil
Exclusion
Insulation
Isolators
Separation
Spacing

isolators
NT Vibration isolators
RT Anechoic chambers
Attenuators
Insulation
Isolation
Noise reduction
Shock absorbers
Sound transmission
Spacers
Suppressors

isoleucine
BT Alpha amine carboxylic acids
Amino acids
Carboxylic acids
Organic acids

isomerases
BT Enzymes

isomeric transitions
RT Radioactive decay
Radioactivity

isomerization
BT Chemical reactions
RT Dehydrogenation
Molecular isomerism
Rearrangement reactions
Refining
Stereochemistry

isomers

isomorphisms
BT Algebra
Group theory
Homomorphisms
NT Automorphisms

isoniazid
BT Heterocyclic compounds
Hydrazides
Nitrogen heterocyclic compounds
Pyridines
RT Antitubercular agents
Isoniazid
Isonicotinamides

isonicotinamides
BT Amides
Heterocyclic compounds
Nitrogen heterocyclic compounds

Pyridines
RT Ethionamide
Isoniazid
Isoniazid

isonitriles
RT Nitriles
Nitrogen organic compounds

isoprene
BT Aliphatic acyclic hydrocarbons
Aliphatic hydrocarbons
Aliphatic polyene compounds
Aliphatic polyene hydrocarbons
Alkane compounds
Alkene hydrocarbons
Dienes
Hydrocarbons
Terpene compounds
Terpene hydrocarbons
Unsaturated hydrocarbons

isoptera
BT Anthropods
Insects
Invertebrates
Pterygota
NT Termites

isoquinolines
BT Heterocyclic compounds
Nitrogen heterocyclic compounds
NT Emetine
Nocapine
Papaverine
RT Quinolines

isospin
RT Isotope effect
Particle spin
Quantum numbers

isostasy
RT Earth pressure
Eustasy
Geodynamics
Geomorphology
Geophysics
Glaciology
Gravitation
Gravity
Hydrostatics
Sea level
Seismology
UF Isostatic change

isostatic change
USE Isostasy

isostatic pressing
BT Cold pressing
RT Bag molding
Compacting
Dise
Metal pressing
Metal working
Molding techniques
Preforming
Pressing (forming)

isothermal annealing
BT Annealing
Heat treatment
Isothermal treatment
RT Austenitizing
Batch annealing
Bright annealing
Martempering
Precipitation heat treatment
Solution annealing
Spheroidizing
Stress relieving
Temper annealing

Tempering

isothermal flow
BT Fluid flow
RT Flow distribution

isothermal processes
RT Adiabatic conditions

isothermal treatment
BT Heat treatment
NT Isothermal annealing
Maraging
Martempering
Pearlizing (metallurgy)
RT Annealing
Austenitizing
Baths
Controlled atmospheres
Hot quenching
Molten metal quenchants
Recrystallization (metallurgy)
Spheroidizing
Stress relieving
Synthetic base quenchants
Tempering

isotherms
RT Gradients
Temperature
Temperature distribution
Thermodynamics

isothiocyanates
RT Nitrogen organic compounds
Thiocyanates

isothurium compounds
RT Nitrogen organic compounds
Radioprotective agents
Sulfur organic compounds
Thiourses

isotope availability
RT Isotope separation
Isotopes
Radioactive isotopes

isotope effect
RT Atomic spectra
Isospin
Isotope separation
Isotopes

isotope exchange
BT Chemical exchange isotope separation
Isotope separation
Separation

isotope impurities
RT Impurities
Isotope separation
Isotopes
Radioactive isotopes

isotope separation
BT Separation
NT Chemical exchange isotope separation
Electromagnetic isotope separation
Gaseous diffusion process
Isotope exchange
Isotope availability
Isotope effect
Isotope impurities
Isotopes
Mass spectroscopy
Purux process
Radioactive isotopes
Radioactive materials
Radiochemistry
UF Thermal diffusion separation

isotopes

DEPTEST

isotopes

BT Nuclides
 NT Actinium isotopes
 Aluminum isotopes
 Americium isotopes
 Antimony isotopes
 Argon isotopes
 Arsenic isotopes
 Astatine isotopes
 Barium isotopes
 Berkelium isotopes
 Beryllium isotopes
 Bismuth isotopes
 Boron isotopes
 Bromine isotopes
 Cadmium isotopes
 Calcium isotopes
 Californium isotopes
 Carbon isotopes
 Carbon 12
 Carbon 14
 Cerium isotopes
 Cerium 144
 Cesium isotopes
 Cesium 134
 Cesium 137
 Chlorine isotopes
 Chromium isotopes
 Cobalt isotopes
 Cobalt 60
 Copper isotopes
 Curium isotopes
 Curium 242
 Curium 244
 Deuterium
 Dysprosium isotopes
 Einsteinium isotopes
 Erbium isotopes
 Europium isotopes
 Fermium isotopes
 Fluorine isotopes
 Francium isotopes
 Gallium isotopes
 Germanium isotopes
 Gold isotopes
 Hafnium isotopes
 Helium isotopes
 Helium 3
 Helium 4
 Holmium isotopes
 Hydrogen isotopes
 Indium isotopes
 Iodine isotopes
 Iodine 131
 Iridium isotopes
 Iron isotopes
 Krypton isotopes
 Krypton 86
 Lanthanum isotopes
 Lawrencium isotopes
 Lead isotopes
 Lithium isotopes
 Lutetium isotopes
 Magnesium isotopes
 Manganese isotopes
 Mendelevium isotopes
 Mercury isotopes
 Molybdenum isotopes
 Neodymium isotopes
 Neon isotopes
 Neptunium isotopes
 Nickel isotopes
 Niobium isotopes
 Nitrogen isotopes
 Nobelium isotopes
 Osmium isotopes
 Oxygen isotopes
 Palladium isotopes
 Phosphorus isotopes
 Platinum isotopes
 Plutonium isotopes
 Plutonium 238
 Plutonium 239
 Polonium isotopes
 Polonium 210
 Potassium isotopes
 Praseodymium isotopes
 Promethium isotopes

Promethium 147
 Protactinium isotopes
 Radioactive isotopes
 Radium isotopes
 Radon isotopes
 Rhenium isotopes
 Rhodium isotopes
 Ruthenium isotopes
 Scandium isotopes
 Selenium isotopes
 Silicon isotopes
 Silver isotopes
 Sodium isotopes
 Stable isotopes
 Strontium isotopes
 Strontium 90
 Sulfur isotopes
 Tantalum isotopes
 Technetium isotopes
 Tellurium isotopes
 Terbium isotopes
 Thallium isotopes
 Thorium isotopes
 Thorium 232
 Thulium isotopes
 Tin isotopes
 Titanium isotopes
 Tritium
 Tungsten isotopes
 Uranium isotopes
 Uranium 233
 Uranium 235
 Vanadium isotopes
 Xenon isotopes
 Ytterbium isotopes
 Yttrium isotopes
 Zinc isotopes
 Zinc 65
 Zirconium isotopes

RT Atoms
 isotope availability
 isotope effect
 isotope impurities
 isotope separation
 isotopic labeling
 Mass number
 Metals
 Nonmetals
 Nuclear isotopes
 Nuclei (nuclear physics)

isotopic labeling

RT Chemical analysis
 Deuteration
 Isotopes
 Labeled substances
 Radioactive isotopes
 Radiochemistry
 Tracers

isotrons

BT Mass spectrometers
 Measuring instruments
 Spectrometers
 RT Calutrons
 Electromagnetic isotope separation

isotropism

USE Isotropy

isotropy

RT Anisotropy
 Basal plane
 Bragg angle
 Crystals
 Field strength
 Formability
 Magnetic properties
 Metallography
 Optical properties
 Orientation
 Rock properties
 Texture
 UF Isotropism

isozonales

RT Cycloserine

Israel

BT Nations
 RT Israeli commandos
 Israelis

Israeli commandos

BT Commandos
 RT Israel

Israeli

RT Israel

Italy

Iteration

BT Numerical analysis
 RT Probability theory

Iterations

Ivory coast

J band

J integrals

Jacks

RT Cooling
 Heating
 Insulation
 Sheaths

Jacking

RT Foundations
 Hoisting
 Jacks (lifts)
 Shoring
 Tunneling (excavation)
 Underpinning

Jacks (lifts)

BT Positioning devices (machinery)
 RT Jacking
 UF Hydraulic jacks

Jamming

BT Countermeasures
 Electromagnetic interference
 NT Infrared jamming
 Radar jamming
 Radio jamming
 RT Clutter
 Frequency hopping
 Radar interference
 Radiofrequency interference
 Warfare
 White noise

Japan

BT Nations
 RT Japan sea

Japan sea

RT Japan

Japanese b encephalitis virus

BT Arboviruses
 Group b arboviruses
 Viruses

Japanese language

BT East asian languages

Jato engines

BT Engines
 Rocket engines

DEFTEST

Jet training planes

RT Solid propellant rocket engines

Jaundice

BT Signs and symptoms
RT Biliary system diseases
Liver diseases
Pancreatic neoplasms
Pruritus

Java sea

Jaw crushers

BT Crushers
RT Gyratory crushers
Roll crushers

JCL

USE Job control language

Jealousy

Jejunum

BT Digestive system
Gastrointestinal system
Intestines

Jet aircraft

BT Aircraft

NT A-6 aircraft
A-7E aircraft
Airbus
Attack aircraft
B-52 aircraft
Boeing 747 aircraft
C-135 aircraft
CV-990 aircraft
F-104 aircraft
F-111 aircraft
Jet transport planes
Mirage aircraft
Stealth aircraft
RT Bomber aircraft
Commercial aircraft
Fighter aircraft
Helicopters
Hypersonic aircraft
Jet aircraft noise
Jet propulsion
Military aircraft
Patrol aircraft
Research aircraft
Short takeoff aircraft
Supersonic aircraft
Tandem wing aircraft
Tanker aircraft
Training aircraft
Transport aircraft
Vertical takeoff aircraft

Jet aircraft noise

BT Aircraft noise
Elastic waves
Mechanical waves
Noise (sound)
Sound waves
RT Jet aircraft
Jet engine noise
Noise measurement

Jet bombers

USE Bomber aircraft

Jet engine exhaust

RT Jet streams

Jet engine fairings

USE Fairings

Jet engine fuels

BT Hydrocarbon fuels
Liquid fuels
NT Gelled jet engine fuels

Stirred jet engine fuels
Solid jet engine fuels

RT Antimisting fuels
Aviation fuels
Gasoline
Kerosene

Jet engine inlets

BT Air intakes
Engine inlets
Intake systems
RT Hypersonic inlets
Subsonic inlets
Supersonic inlets
Wing inlets

Jet engine nozzles

USE Jet engines
Nozzles

Jet engine noise

BT Elastic waves
Engine noise
Mechanical waves
Noise (sound)
Sound waves
RT Jet aircraft noise

Jet engine nozzles

BT Nozzles
NT Ramjet exhaust nozzles
Turbojet exhaust nozzles
Turboprop exhaust nozzles
RT Afterburners
Exhaust diffusers
Exhaust nozzles
Gas turbine nozzles
Hypersonic nozzles
Jet engines
Subsonic nozzles
Supersonic nozzles

Jet engine valves

Jet engines

BT Engines
Internal combustion engines
NT Pulsejet engines
Ramjet engines
Recombination ramjet engines
Supersonic combustion ramjet engines
Turbofan engines
Turbojet engines
Turboprop engines
Turboramjet engines
RT Afterburners
Aircraft engines
Combustion chambers
Compound engines
Engine mufflers
Engine starters
Exhaust diffusers
Flameout
Gas turbine engines
Gasoline engines
Jet engine nozzles
Jet propulsion
Jets
Oil coolers
Oil filters
Rocket engines
Spark ignition engines
Thrust
Variable area nozzles
UP Jet engine nacelles

Jet fighters

USE Fighter aircraft

Jet flaps

USE Boundary layer control

Jet flow

BT Fluid flow

RT Air jets
Injectors
Jet mixing flow
Jets
Spanwise blowing

Jet flying boats

USE Flying boats

Jet helicopter rotors

USE Jet powered rotary wings

Jet lag

BT Disorientation
Psychological effects
RT Disorder
Flight stress (biology)
Rhythm (biology)
Supersonic flight

Jet mixing flow

BT Fluid flow
RT Injectors
Jet flow
Jets

Jet plane noise

Jet powered rotary wings

BT Airfoils
Rotary wings
Rotors
Wings
UP Jet helicopter rotors

Jet propulsion

RT Aircraft engines
Chemical propulsion
Jet aircraft
Jet engines
Marine propulsion
Rocket engines
Turbines

Jet pumps

BT Pumps
RT Eductors
Ejectors
Jets
Turbine pumps

Jet seaplanes

USE Seaplanes

Jet streams

RT Air jets
Combustion products
Jet engine exhaust
Jet streams (meteorology)
Rocket exhaust

Jet streams (meteorology)

BT Wind (meteorology)
RT Air jets
Atmospheric circulation
Clear air turbulence
Jet streams
Turbulent jets

Jet tabs

BT Control surfaces
Rocket guide vanes
Vaness

RT Jet vanes

Jetavators
Nozzle inserts
Rocket engine components
Thrust vector control

Jet training planes

Jet transport aircraft

USE Training aircraft

Jet transport aircraft USE Jet transport planes

Jet transport planes BT Jet aircraft Transport aircraft RT Air transportation Supersonic transports Utility aircraft UP Jet transport aircraft

Jet vanes BT Control surfaces Rocket guide vanes Vanes RT Jet tabs Jet vanes Rocket engine components Thrust vector control

Jetavators BT Control surfaces Rocket guide vanes Vanes RT Jet tabs Jet vanes Rocket engine components Thrust vector control

Jets NT Air jets Control jets Hydraulic jets Plasma jets RT Aerodynamics Exhaust emissions Fluid flow Jet engines Jet flow Jet mixing flow Jet pumps Nozzles Sprayers Vortices Wakes

Jetties RT Inlets (waterways) Sea walls Shore protection

Jettisonable cockpits BT Cockpits RT Ejection seats Ejectionable capsules

Jettisonable equipment RT Emergencies

Jettisonable fuel tanks BT Containers Fuel tanks Tanks (containers) RT Aircraft protuberances External stores

Jewel bearings BT Bearings Plain bearings RT Antifriction bearings Thrust bearings

Jews BT Ethnic groups RT Judaism

Jigs BT Positioning devices (machinery) RT Chucks Holders

DEPTERT

Mechanical guides Tools

Jigs (concentrators) BT Classifiers Concentrators Gravity concentrators Mechanical classifiers Separators RT Dense media separators Settlers (separators) Sizing screens Sluices (concentrators) Spirals (concentrators) Tables (concentrators) Thickeners (equipment)

Jindalee Project BT Defense projects RT Over the horizon radar

Job analysis RT Evaluation Human factors engineering Performance standards Position (title) Qualifications Ratings Salary administration Task analysis Workloads UP Occupational analysis

Job control language BT Programming languages RT Operating systems (computers) UP JCL

Job performance BT Performance (human) RT Operator performance Performance evaluation Personnel evaluation Work measurement Workloads

Job rotation RT Participative management Personnel management

Job satisfaction RT Absenteeism Career ladders Industrial psychology Leadership Personnel management Personnel retention Vocational interests

Job shop scheduling RT Shift work

Job training RT On the Job Training

Jobs RT Careers Labor markets Occupational health UP Occupations

Johnston Island

Joining

Joint dislocations BT Injuries RT Bone fractures

Joint fillers BT Sealers

RT Joints (junctions)

Joint military activities BT Military operations RT Combined operations International logistics International military forces Joint operations Military exercises

Joint operations BT Military operations RT Joint military activities

Joint sealers BT Sealers RT Joints (junctions)

Joints

Joints (anatomy) BT Anatomy Musculoskeletal system NT Elbow (anatomy) Hip Knee (anatomy) Wrist RT Artificial hipjoints Bones Carpus Connective tissue Ligaments Patella Tarsus

Joints (junctions) NT Arc seam welds Arc spot welds Ball joints Beam leads Bolted joints Bonded joints Brazed joints Butt joints Butt welds Construction joints Control joints Corner joints Expansion joints Fillet welds Flot seam welds Glued joints Lap joints Lap welds Mesh seam welds Pipe joints Projection welds Resistance seam welds Resistance spot welds Riveted joints Scarf joints Seam welds Slip joints Soldered joints Spot welds Tapered joints Tort joints Tube joints Ultrasonic spot welds Universal joints Welded joints

RT Adhesives Closures Couplings Fasteners Fittings Grommets Joint fillers Joint sealers Junctions Linkages Seams (joints) Seaves Splices Structural members

- Swivels
 Joints
 BT Beams (supports)
 Structural members
 RT Girders
 I beams
 Jeminy test
 BT Static tests
 RT Hardenability
 Hardness tests
 Heat treatment
 Iron alloys
 Mechanical tests
 Microstructure
 Steel constituents
 Jordan
 BT Nations
 Jordane
 BT Wet mills
 RT Ashtion mills
 Beaters
 Classifiers
 Cutters
 Grinding mills
 Papermaking
 Pulpers
 Refining
 Josephson junctions
 RT Electron tunneling
 Microwave oscillators
 Superconductivity
 Joule-thomson effect
 RT Cryogenics
 Thermodynamic properties
 Thermodynamics
 Journal bearings
 BT Bearings
 Plain bearings
 Radial bearings
 Sleeve bearings
 RT Antifriction bearings
 Magnetic bearings
 Journalism
 RT Editing
 Publicity
 Jovial (programming language)
 BT Procedure oriented languages
 Programming languages
 Judaism
 BT Religions
 RT Jews
 Judgement (psychology)
 Judgment
 RT Attitudes
 Decision making
 Decisions
 Executive ability
 Psychology
 Reasoning
 Thinking
 Junction boxes
 RT Electric fittings
 Panel boards (electricity)
 Potholes
 Junction diodes
 BT Diodes
 Semiconductor devices
- Semiconductor diodes
 RT Crystal mixers
 Germanium diodes
 Tunnel diodes
 Varactor diodes
 Junction transistors
 BT Semiconductor devices
 Transistors
 NT Npn transistors
 RT Epitaxy
 Junctions
 Phototransistors
 Thyristors
 Unijunction transistors
 Junctions
 RT Connectors
 Joints (junctions)
 Junction transistors
 Pnp transistors
 Semiconductor devices
 Semiconductor junctions
 Jungle rations
 BT Rations
 RT Field rations
 Military rations
 Jungle survival
 BT Survival
 Jungle warfare
 BT Warfare
 Jungles
 RT Land
 Jupiter (planet)
 BT Celestial bodies
 Planets
 Jupiter probes
 RT Voyager 1 spacecraft
 Voyager 2 spacecraft
 Jute
 BT Bast fibers
 Fibers
 Natural fibers
 Plant fibers
 RT Manis hemp
 Ramie
 Sisal
 Juvenile delinquency
 RT Adolescence
 Behavior disorders
 Clinical psychology
 Crimes
 Criminal psychology
 Developmental psychology
 Psychiatry
 K band
 K mesons
 USE Kaons
 Ka band
 Kaldo converters
 BT Furnaces
 Metallurgical converters
 Metallurgical furnaces
 Steel converters
 RT Oxygen blown converters
 Kallitrein
 BT Biological extracts
- Hormones
 Pancreatic extracts
 Tissue extracts
 Kalman filtering
 Kanchetta peninsula
 BT Peninsulas
 RT Ussr
 Kanamycin
 RT Antibiotics
 Kansas
 BT United states
 Kaolin
 BT Clay minerals
 Nonmetalliferous minerals
 Silicate minerals
 RT Andlamtheals
 Kaolinite
 Pottery
 Refractories
 Whitewares
 UP China clay
 Kaolinite
 BT Clay minerals
 Nonmetalliferous minerals
 Silicate minerals
 RT Ball clays
 Fireclays
 Holloysite
 Ilite
 Kaolin
 Montmorillonite
 Kaons
 BT Bosons
 Elementary particles
 Mesons
 Strange particles
 RT Charged particles
 Pions
 UP K mesons
 Kapok
 BT Fibers
 Natural fibers
 Plant fibers
 Seed hair fibers
 Karl Fischer reagent
 Karst
 BT Topographic features
 RT Coastal topographic features
 Lakes
 Landforms
 Limestone
 Submarine topographic features
 KC-135 aircraft
 USE C-135 aircraft
 Kaloide
 BT Inaugumentary diseases
 RT Skin diseases
 Kelp
 USE Phaeophyta
 Kelvin bridges
 BT Electric bridges
 Resistance bridges
 Kentucky
 BT United states

Keratina

Kenya

Keratina

RT Wool

Keratitis

RT Eye diseases

Keratocconjunctivitis

BT Conjunctivitis
Eye diseases
RT Sjogrens syndrome

Kernel functions

Kerosene

BT Liquid fuels
Petroleum products
RT Automotive fuels
Fuel oil
Gasoline
Heating fuels
Jet engine fuels
Liquid rocket fuels

Kerr cells

RT Camera shutters
High speed shutters
Kerr electrooptical effect
Polarized electromagnetic radiation
Polarizers

Kerr electrooptical effect

RT Electrooptics
Kerr cells
Kerr magnetooptical effect
Magnetooptics
Polarization (waves)
Polarized electromagnetic radiation

Kerr magnetooptical effect

BT Electromagnetic properties
Optical properties
RT Faraday effect
Kerr electrooptical effect
Magnetooptics
Optical activity
Polarization (waves)
Polarized electromagnetic radiation

Ketenes

BT Alkenes
RT Ketones
Oxygen organic compounds

Ketones

BT Alkenes
RT Acetone
Acetophenones
Acyclic ketones
Alizarin
Anthraquinones
Aromatic ketones
Benzoin
Benzophenones
Camphor
Carminic acid
Cycloaliphatic ketones
Cyclohexanones
Diethylpropan
Flavones
Methyl ethyl ketone
Naphthoquinones
Pentanones
Quinones
Rosenone
RT Alloxan
Aminopyrine
Aromatic compounds
Chlorothalidone
Cycloserine
Hydrazones
Ketenes

DEFTSST

Lactones
Organic compounds
Organic salts
Oxygen organic compounds
Phenylbutazone
Pilocarpine
Primidone
Spiroolactone
Thalidomide
Thiones

Ketosteroids

BT Metabolites
Steroids

Kettles

BT Containers
RT Autoclaves
Chemical reactors
Digesters
Pressure vessels
Tanks (containers)

Key punches

BT Auxiliary equipment (computers)
Card punches (data processing)
Data processing equipment
Punched card equipment
Punches
RT Card reproducers
Punched card interpreters
Verifiers

Keyboarding composition

BT Composing
RT Typewriters
Word processing

Keyboards

RT Automatic typewriters
Card punches (data processing)
Consoles
Control boards
Input output devices (computers)
Tape punches
Typewriters
Word processors

Keys (spline)

RT Detents
Locks (fasteners)

Keys and keyways

RT Aides
Grooving
Pulleys
Shafts (machine elements)
Splines

Keywords

RT Search structuring
Subject index terms
Terms
Word association
Words (language)

Khetin

RT Vasodilator drugs

Kidnapings

BT Crimes
RT Terrorism

Kidney

BT Excretory systems
Urinary system
RT Renin

Kidney diseases

USE Urologic diseases

Kidney function tests

Kidney functioning tests
RT Urologic diseases
Urology

Kidneys

Kin mechanisms

Kin probabilities
RT Interception probabilities
Miss distance
Missile accuracy

Killed wells

BT Wells
RT Gas wells
Producing wells
Shut in wells

Kin furniture

RT Kins
Refractories

Kins

BT Furnaces
RT Chemical reactors
Drying apparatus
Gas furnaces
Kin furniture
Ovens
Refractories
Retort furnaces
Roasters

Kinematic viscosity

BT Rheological properties
Transport properties
Viscosity
RT Dynamic viscosity
Intrinsic viscosity
Kinematics
Relative viscosity
Saybolt viscosity

Kinematics

RT Hodographs
Kinematic viscosity
Kinetics
Nutation

Kinescopes

USE Picture tubes

Kinetic energy

RT Energy transfer
Potential energy

Kinetic energy projectiles

Kinetic theory

RT Boltzmann equation
Collision integral
Free molecule flow
Ideal gas
Intermolecular forces
Kinetics
Knudsen flow
Maxwell-boltzmann density function
Mean free path
Momentum transfer
Mc-rse potential
Transport properties

Kinetics

RT Angular momentum
Fluid dynamics
Fluid mechanics
Force
Gas dynamics

- Ideal gas
Kinematics
Kinetic theory
Momentum transfer
Reaction kinetics
- Kitchen equipment and supplies
RT Cooking devices
Food dispensing
Kitchens
- Kitchens
RT Cooking devices
Food dispensing
Food services
Kitchen equipment and supplies
- Kits
NT First aid kits
Salt water conversion kits
Snakebite kits
Survival kits
Tool kits
Winterization kits
- Klebsiella
BT Bacteria
Enterobacteriaceae
Eubacteriales
- Klebsiella pneumoniae
- Klein-gordon equation
BT Wave equations
RT Dirac equation
- Klinefelter syndrome
BT Chromosome abnormalities
Congenital abnormalities
Endocrine diseases
Genital diseases
Hypogonadism
Signs and symptoms
Urogenital diseases
- Klystrons
BT Electron tubes
Microwave equipment
Microwave tubes
Thermionic tubes
Vacuum tubes
NT Reflex klystrons
RT Cavity resonators
Oscillators
Power tubes
- Kneaders
RT Banbury mills
Baratties
Blenders
Contactors
Dispensers (agitators)
Homogenizers
Kneading
Mixers
Pulpers
- Kneading
BT Mixing
RT Blending
Compounding
Dispensing
Homogenizing
Kneaders
Macerating
Softening
- Knee (anatomy)
BT Anatomy
Joints (anatomy)
Musculoskeletal system
RT Femur
- Leg (anatomy)
Patella
- Knitted fabrics
BT Fabrics
RT Knitting
Pile fabrics
Woven fabrics
- Knitting
BT Textile processes
RT Knitted fabrics
Weaving
- Knives
RT Cutting tools
Doctor blades
Hand tools
Tools
- Knobs
BT Manual operation
RT Manual controls
UF Control knobs
- Knock
RT Antiknock
Antiknock ratings
Combustion
Detonation
Preignition
- Knock hardness
BT Hardness
Mechanical properties
RT Hardness tests
Indentation hardness tests
Microhardness
- Knot theory
BT Algebraic topology
Geometry
Topology
NT Links (mathematics)
RT Group theory
- Knowledge
RT Comprehension
Experience
Information
Logic
Philosophy
UF Epistemology
- Knowledge based systems
USE Expert systems
- Knowledge engineering
USE Expert systems
- Knowledge representation
BT Artificial intelligence
Information theory
RT Classification
Hierarchies
- Knudsen flow
BT Fluid flow
Gas flow
RT Boundary layer transition
Kinetic theory
Molecular flow
Rarefied gas dynamics
Transition points
Viscous flow
UF Knudsen number
- Knudsen gages
BT Measuring instruments
Pressure gages
Vacuum apparatus
- Vacuum gages
RT Ionization gages
McLeod gages
Pirani gages
Pressure measurement
- Knudsen number
USE Knudsen flow
- Knurling
RT Grooving
Machining
Metal cutting
Turning (machining)
Woodworking
- Kolmogorov-smirnov test
BT Statistical analysis
Statistical tests
RT Nonparametric statistics
- Korea
RT South Korea
- Korean language
BT East asian languages
- Korotzkoff syndrome
BT Mental disorders
Nervous system disorders
Signs and symptoms
RT Alcoholism
Nutritional deficiency diseases
- Kort nozzles
BT Nozzles
RT Cycloidal propellers
Marine propulsion
Shrouded propellers
- Kover
- Kraft paper
BT Papers
RT Bag papers
Packaging papers
Sulfate pulping
Sulfate pulps
- Krypton
BT Nonmetals
Rare gases
- Krypton compounds
BT Rare gas compounds
- Krypton fluoride lasers
BT Gas lasers
Stimulated emission devices
RT Coherent electromagnetic radiation
Masers
Optical pumping
- Krypton fluorides
BT Fluorides
- Krypton isotopes
BT Isotopes
Nuclides
NT Krypton 85
- Krypton lasers
BT Gas lasers
RT Masers
- Krypton 85
BT Isotopes
Krypton isotopes
Nuclides
Radioactive isotopes

Kurtoale

Ku band

Kurtoale

- RT Curvature
- Moments
- Statistical dispersion

Kutta Joukowski condition

- RT Airfoil profiles
- Boundary layer separation

Kwashiorkor

- BT Nutritional deficiency diseases
- Vitamin deficiency diseases
- RT Tropical diseases

Kyanite

- BT Silicate minerals
- RT Inorganic silicates
- Refractories

Kyasanur forest disease virus

- BT Arboviruses
- Group b arboviruses
- Viruses

Kypchole

- BT Musculoskeletal disorders
- RT Lipochondrodystrophy

L band

L form bacteria

- BT Bacteria
- RT Mycoplasma

Labeled substances

- RT Isotopic labeling

Labels

- BT Identification
- RT Paper products

Labor

Labor estimates

- BT Estimates
- RT Cost estimates
- Materials estimates
- Personnel

Labor markets

- RT Employment
- Jobs
- Salaries

Labor relations

- RT Arbitration
- Bargaining
- Disciplining
- Employment
- Fringe benefits
- Industrial engineering
- Industrial psychology
- Industrial relations
- Labor unions
- Management
- Morale
- Negotiations
- Personnel
- Production engineering
- Productivity
- Salary administration
- Strikes
- Unionization

Labor unions

- BT Organizations
- RT Arbitration
- Bargaining

DEPTEST

Industrial relations

- Labor relations
- Organizing
- Strikes
- Unionization

Laboratories

- NT Aeronautical laboratories
- Biological laboratories
- Chemical laboratories
- Clinical laboratories
- Electronics laboratories
- Hydraulic laboratories
- Materials laboratories
- Mathematics laboratories
- Medical laboratories
- Metallurgical laboratories
- Nuclear physics laboratories
- Ordinance laboratories
- Physics laboratories
- Radiochemistry laboratories
- Radiological laboratories
- RT Experimental design
- Research facilities
- Test facilities

Laboratory animals

- BT Animals
- NT Germ free animals
- RT Birds
- Cetacea
- Dissection
- Guinea pigs
- Hamsters
- Mammals

Laboratory equipment

- RT Laboratory furnaces
- Measuring instruments
- Pipettes

Laboratory furnaces

- BT Furnaces
- RT Laboratory equipment

Laboratory procedures

- NT Cyclic tests
- RT Development tests
- Experimental design
- Test and evaluation
- Test equipment
- Test specimens
- Tests
- UF Test methods
- Test procedures

Laboratory tests

- USE Tests

Labrador sea

- BT Seas

Labyrinth (anatomy)

- BT Ear
- RT Cochlea

Labyrinth seals

- BT Seals (stoppers)
- RT Glands (seals)
- Sealing

Laces (fabrics)

- BT Fabrics
- RT Nets

Lachrymators

- RT Irritating agents

Lacquering

- BT Coating processes
- RT Lacquers
- Painting

- Sealing
- Spraying
- Varnishing

Lacquers

- BT Coatings
- Finishes
- RT Decorative coatings
- Dip coating
- Dopes
- Enamel paints
- Glasses
- Lacquering
- Metal coatings
- Nonmetallic coatings
- Organic coatings
- Paints
- Primers (coatings)
- Protective coatings
- Shellac
- Solvents
- Sprayed coatings
- Varnishes

Lactams

- BT Amides
- Heterocyclic compounds
- Nitrogen heterocyclic compounds
- NT Hydantins
- Saccharin

Lactate dehydrogenase

- BT Enzymes

Lactates

- BT Aliphatic acid esters
- Carboxylic acid esters
- Esters
- Hydroxy acid esters

Lactic acid

- BT Aliphatic acids
- Carboxylic acids
- Hydroxy acids
- Organic acids

Lactic dehydrogenase

Lactobacillaceae

- BT Bacteria
- Eubacteriales
- NT Diplococcus
- Diplococcus pneumoniae
- Eubacterium
- Lactobacillus
- Laconostoc
- Pediococcus
- Peptostreptococcus
- Streptococcus

Lactobacillus

- BT Bacteria
- Eubacteriales
- Lactobacillaceae
- RT Dairy products
- UF Lactobacillus acidophilus

Lactobacillus acidophilus

- USE Lactobacillus

Lactones

- BT Esters
- Heterocyclic compounds
- Oxygen heterocyclic compounds
- NT Bishydroxyacoumarin
- Butyrolactone
- Coumarins
- Santonin
- Spirolactone
- RT Ketones

Lactose

DEFTST

Laminates

- BT Carbohydrates
 Disaccharides
 Oligosaccharides
 Polysaccharides
 Sugars
- Lacustrine soils
 BT Soils
 RT Clay soils
 Cohesive soils
- Ladder filters
 USE Ladder networks
- Ladder networks
 BT Electric filters
 RT Microwave filters
 Radiofrequency filters
 UF Ladder filters
 Series shunt networks
- Ladders
 RT Construction equipment
- Ladles
 BT Materials handling equipment
 RT Melt transfer
 Pouring
 Scoops
 Skimmers
 Tapping (pouring)
- Lag bolts
 BT Bolts
 Fasteners
 Screws
 Tapping screws
 RT Drive screws
 Wood screws
- Lagomorpha
 BT Eutheria
 Mammals
 Ungulates
 Vertebrates
 NT Rabbits
- Lagoons (landforms)
 BT Coastal topographic features
 Landforms
 Topographic features
 RT Beaches
 Inlets (waterways)
 Islands (landforms)
 Ponds
 Reservoirs
 Shores
- Lagoons (ponds)
 RT Basins (containers)
 Clarification
 Evaporation
 Microorganism control (sewage)
 Ponds
 Reservoirs
 Sedimentation
 Settling
 Sewage treatment
 Sludge disposal
 Sludge drying
 Waste disposal
 Water supply
- Lagrange equations of motion
 BT Equations of motion
- Lagrangian functions
 BT Functions (mathematics)
 RT Calculus of variations
 Classical mechanics
 Field theory (physics)
 Hamiltonian functions
- Laguerre functions
 BT Analysis (mathematics)
 Complex variables
 Functions (mathematics)
 Special functions
 RT Orthogonal functions
- Lake erie
- Lake superior
- Lake waves
 BT Mechanical waves
 Water waves
 RT Lakes
- Lakes
 BT Landforms
 Topographic features
 RT Beaches
 Channels (waterways)
 Coasts
 Earth hydrosphere
 Fensbays
 Geologic basins
 Inland waterways
 Irrigation
 Kest
 Lake waves
 Limnology
 Multiple purpose reservoirs
 Ponds
 Ponds
 Recreational facilities
 Reservoirs
 Sedimentation
 Seiches
 Shores
 Surface waters
 Water resources
 Water supply
 Waterways (transportation)
 Waterways (watercourse)
- Lamb wave tests
 BT Nondestructive tests
 Ultrasonic tests
 RT Lamb waves
- Lamb waves
 RT Acoustic properties
 Lamb wave tests
 Ultrasonic tests
- Lambda hyperons
 BT Baryons
 Elementary particles
 Fermions
 Hyperons
 Strange particles
 UF V particles
- Lamellar structure
 BT Microstructure
 RT Cementite
 Ferrite
 Pearlite
- Lamina
 USE Layers
- Laminar boundary layer
 BT Boundary layer
 RT Thermal boundary layer
 Turbulent boundary layer
- Laminar combustion
 BT Combustion
- Laminar flow
 BT Fluid flow
 RT Aerodynamics
- Atmospheric turbulence
 Boundary layer transition
 Critical flow
 Flow characteristics
 Flow distribution
 Fluid friction
 Gas flow
 Inviscid flow
 Liquid flow
 Multiphase flow
 Open channel flow
 Orifice flow
 Pipe flow
 Reynolds number
 Single phase flow
 Slipstream
 Steady flow
 Streamlining
 Subcritical flow
 Turbulent flow
 Two phase flow
 Uniform flow
 Unsteady flow
 Viscous drag
 Viscous flow
- Laminated fabrics
 BT Fabrics
 NT Foam laminated fabrics
 RT Coated fabrics
 Laminates
- Laminated glass
 BT Composite materials
 Glass
 Laminates
 RT Aircraft windows
 Glass particle composites
 Sheet glass
 Windshield
- Laminated plastics
 BT Composite materials
 Laminates
 RT Reinforced plastics
- Laminated wood
 BT Composite materials
 Laminates
 Wood products
 NT Plywood
 RT Lumber
 Veneers
- Laminates
 BT Composite materials
 NT Combination laminates
 Epoxy laminates
 Fabric laminates
 Fiber laminates
 Foil papers
 Honeycomb laminates
 Laminated glass
 Laminated plastics
 Laminated wood
 Phenolic laminates
 Plywood
 Polyester laminates
 Sandwich laminates
 Sheet laminates
 RT Clad metals
 Cladding
 Coatings
 Composite fabrication
 Fabrics
 Flake composites
 Laminated fabrics
 Papers
 Plating
 Polymer matrix composites
 Random fiber composites
 Reinforced plastics
 Substrates
 Thermosetting resins
 Woven fiber composites

Laminating

Laminating

BT Composite fabrication
RT Adhesion
Bonding
Coating processes
Dissimilar materials bonding
Filament winding
Guing
Preimpregnating

Laminectomy

BT Surgery
RT Intervertebral disc diseases
Nervous system disorders
Sciatica

Lampreys

BT Aquatic animals
Cyclostomata
Vertebrates
RT Fresh water fishes
Marine fishes

Lamps

NT Arc lamps
Discharge lamps
Electric lamps
Electroluminescent lamps
Flash lamps
Fluorescent lamps
Gas lamps
Glow lamps
Incandescent lamps
Infrared lamps
Mercury lamps
Neon tubes
Safety lamps
Sodium lamps
Ultraviolet lamps
Xenon lamps
RT Flashlights
Flicker
Illuminating
Light (visible radiation)
Lighting equipment
Luminaires
Luminous efficacy

LAN

Lances

RT Cutters
Top blown converters

Lanchester equations

RT Operations research
War games

Land

NT Arable land
Arid land
Deserts
Forest land
Grassland
Grazing land
Irrigated land
National parks
Parks
Public land
Savannas
Semiarid land
RT Assets
Capital
Fixed investment
Jungles
Land acquisition
Land development
Land titles
Landforms
Natural resources
Pasture
Real property
Soils

DEFTEST

Land acquisition

BT Acquisition
RT Land
Land surveys
Land titles

Land areas

Land based ordnance detection

BT Detection
NT Land mine detection
RT Airborne detectors
Electromagnetic radiation detection
Field artillery fire control
Ground based detectors
Ground fire locators
Infrared detection
Low light level viewing
Magnetic detection
Mortar locator radar
Optical detection
Optical radar
Ordnance detectors
Radar detection
Tank detection
Tank fire control
Tunnel detection
Vehicle detection

Land combat

BT Warfare
UF Land warfare

Land development

RT Afforestation
Land
Land reclamation
Land use
Soil conservation

Land ice

BT Ice
RT Firnification
Glaciers
Ice islands
Ice openings

Land mine detection

BT Detection
Land based ordnance detection
Mine detection
RT Buried objects
Ground based detectors
Magnetic detection
Mine detectors
Naval mine detection

Land mine warfare

BT Warfare
RT Mine countermeasures
Minelfields
Minelaying
Minesweeping

Land mine warfare training

BT Army training
Education
Military training

Land mines

BT Mines (ordnance)
NT Antipersonnel mines
Antitank mines
Bounding mines
Claymore mines
Claymorettes
Gravel mines
RT Antipersonnel ammunition
Contact mines
Controlled mines
Fragmentation ammunition
Influence mines
Mine batteries

Mine boosters
Mine cases
Mine delay mechanisms
Mine sterilizers
Minelfields

Land reclamation

BT Reclamation
RT Arable land
Drainage
Irrigation
Land development
Reforestation
Soil conservation

Land surveys

BT Plane surveys
Surveys
RT Aerial surveys
Boundaries
Geophysical surveys
Land acquisition
Land titles
Land use zoning
Photogrammetry
Regional planning
Topographic surveys
Urban planning
Zoning
UF Base lines

Land titles

RT Land
Land acquisition
Land surveys

Land transportation

Land use

RT Economic development
Land development
Land use zoning
Parking facilities
Urban planning
Urbanization

Land use zoning

BT Zoning
RT Flood plain zoning
Land surveys
Land use
Local government
Recreational facilities
Regional planning
River basin development
Urban areas

Land warfare

USE Land combat

Landforms

BT Topographic features
NT Atolls
Beaches
Coastal capes
Coasts
Continents
Dunes
Glacial features
Glaciers
Islands (landforms)
Lagoons (landforms)
Lakes
Mesas (landforms)
Moraines
Mountain gaps
Playas
Rivers
Shores
Subcontinents
Submarine plains
Swamps
RT Bays (topographic features)
Canyons

DEFTEST

Lap joints

- Caves
 - Cills
 - Coastal topographic features
 - Cuestas
 - Delmas
 - Estuaries
 - Geologic basins
 - Geological terraces
 - Geomorphology
 - Gulfs
 - Hills
 - Inlets (waterways)
 - Karst
 - Land
 - Mountain ridges
 - Mountains
 - Oceans
 - Physical geography
 - Plains
 - Plateaus
 - Reefs
 - Rift valleys
 - Slopes
 - Submarine canyons
 - Submarine topographic features
 - Topography
 - Valleys
 - Volcanoes
- Landing**
- NT Aircraft landing
 - Carrier landings
 - Crash landing
 - Ditching (landing)
 - Hard spacecraft landing
 - Instrument landing
 - Lunar landing
 - Planetary landing
 - Shipboard landing
 - Soft spacecraft landing
 - Spacecraft landing
 - Water landing
 - RT Arrival
 - Impact shock
 - Landing aids
 - Landing gear
 - Landing simulation
 - Runways
 - Takoff
 - Water entry
 - UF Landing impact
- Landing aids**
- NT Airport lights
 - Airport surveillance radar
 - Approach indicators
 - Approach lights
 - Glide path landing systems
 - Ground controlled approach radar
 - Instrument landing systems
 - Microwave landing systems
 - Radar landing control
 - RT Air traffic control
 - Aircraft equipment
 - Aircraft landing
 - Aircraft landing areas
 - Airfield arresting gear
 - Airports
 - Approach
 - Heliports
 - Landing
 - Military air facilities
 - Navigational aids
 - Radio beacons
 - Shipboard arresting gear
 - Terminal air traffic control
- Landing approach**
- USE Approach
- Landing craft**
- NT Mechanized landing craft
 - Utility landing craft
 - Vehicle personnel landing craft
 - RT Amphibious operations
 - Boats
- Dock landing ships**
- Tank landing ships
- Landing fields**
- USE Aircraft landing areas
- Landing forces**
- RT Amphibious operations
- Landing gear**
- RT Aircraft equipment
 - Aircraft landing
 - Aircraft size
 - Aircraft tires
 - Airframes
 - Brakes (motion arresters)
 - Hydrofoils
 - Hydrofoils
 - Landing
 - Nose wheels
 - Sesplane floats
 - Tires
 - Undercarriage
 - Wheels
- Landing gear doors**
- USE Aircraft doors
- Landing impact**
- USE Impact shock
 - Landing
- Landing lights**
- USE Aircraft lights
- Landing mats**
-
- Landing pads**
- BT Aircraft landing areas
 - RT Heliports
 - Runways
- Landing simulation**
- BT Flight simulation
 - Simulation
 - RT Atmospheric entry simulation
 - Landing
 - Reentry simulation
 - Soft spacecraft landing
 - Spacecraft landing
- Landing speed**
- RT Aircraft landing
 - Ground speed
 - Velocity
- Landast satellites**
- BT Artificial satellites
 - NT Landast 4
 - Landast 5
 - RT Earth observations (from space)
 - NASA programs
 - Oceanography
 - Scientific satellites
 - UF Earth resource satellites
 - EOS
 - ERTS
- Landast 4**
- BT Landast satellites
- Landast 5**
- BT Landast satellites
- Landscaping**
- RT Architecture
 - Decorating
 - Esthetic properties
 - Highways
 - Parks
 - Playgrounds
- Recreational facilities**
- Terracing
- Landslides**
- RT Avalanches
 - Colluvium
 - Earthquakes
 - Rock mechanics
 - Sliding
 - Slopes
 - Soil erosion
 - Soil mechanics
 - Talus
- Langmuir probes**
- BT Electrostatic probes
- Language**
- RT Public speaking
- Language translation**
-
- Languages**
-
- Lanolin**
- RT Dermatological drugs
 - Ointments
 - Waxes
- LANs**
- USE Local area networks
- Lanthanum**
- BT Metals
 - RT Lanthanum isotopes
 - Rare earth elements
- Lanthanum alloys**
- RT Lanthanum containing alloys
 - Rare earth alloys
- Lanthanum compounds**
- NT Lanthanum halides
 - Lanthanum intermetallics
- Lanthanum containing alloys**
- NT Misch metal
 - RT Lanthanum alloys
 - Rare earth containing alloys
- Lanthanum halides**
- BT Halides
 - Lanthanum compounds
- Lanthanum intermetallics**
- BT Intermetallics
 - Lanthanum compounds
- Lanthanum isotopes**
- BT Isotopes
 - Nuclides
 - RT Lanthanum
- Laos**
-
- Lap joints**
- BT Joints (junctions)
 - NT Lap welds
 - RT Bolted joints
 - Brazed joints
 - Butt joints
 - Glued joints
 - Pipe joints
 - Riveted joints
 - Scarf joints
 - Soldered joints
 - Tube joints
 - Welded joints

Lap welds

Lap welds

BT Joints (junctions)
Lap joints
Welded joints
RT Seam welds

Laparotomy

BT Surgery
RT Gastrointestinal diseases

Laplace law

USE Ampere law

Laplace transformation

BT Analysis (mathematics)
Functional analysis
Functions (mathematics)
Integral transformations
RT Differential equations

Lapse rate

RT Humidity
Rates (per time)
Temperature

Larch wood

BT Softwoods
Wood

Large scale integration

BT Integrated circuits
Microelectronics
RT Chips (electronics)
Microprocessors
Very large scale integration

Large space structures

RT Flexible spacecraft

Larvae

RT Insects

Laryngeal neoplasms

BT Neoplasms
Respiratory diseases
Respiratory neoplasms
RT Laryngectomy

Laryngectomy

BT Surgery
RT Laryngeal neoplasms
Respiratory diseases

Laryngitis

BT Respiratory diseases
Respiratory infections

Larynx

BT Respiratory system

Laser amplifiers

BT Amplifiers
RT Lasers
Maser amplifiers

Laser anemometers

BT Anemometers
RT Flow measurement
Laser velocimeters
Velocity measurement
Wind velocity

Laser applications

RT Data transmission
Laser cutting
Laser fusion
Lasers
Metal working
Optical disks
Production engineering

DEFTEST

Technology utilization

Laser beam defocusing
USE Thermal blooming

Laser beams

BT Beams (radiation)
RT Laser weapons
Laser welding
Metal cutting

Laser cavities

Laser communications

Laser computers
USE Optical computers

Laser countermeasures

RT Laser hardening

Laser cutting

RT Laser applications
Thermal blooming

Laser damage

RT Laser hazards

Laser diodes

USE Semiconductor diodes

Laser disks

USE Optical disks

Laser doppler velocimeters

BT Optical equipment
RT Laser velocimeters
Velocity measurement

Laser fusion

RT Glass lasers
Laser applications
Plasmas (physics)

Laser guidance

USE Light homing

Laser gyroscopes

USE Ring lasers

Laser hardening

BT Hardening (systems)
RT Laser countermeasures

Laser hazards

BT Hazards
RT Laser damage
Laser safety

Laser heating

BT Heating
RT Pulse heating
Pulsed lasers
Thermal blooming

Laser induced fluorescence

RT Laser target interactions

Laser materials

RT Lasers

Laser modulators

Laser outputs

RT Coherence
Dye lasers
Holographic interferometry

Optical waveguides
Photon beams
Quantum efficiency
Radiant flux density
Thermal blooming
Wavelengths

Laser pumping

Laser radiobiology

Laser range finders
RT Navigational aids
Range finding

Laser safety

RT Eye protection
Laser hazards

Laser scanning

USE Optical scanners

Laser spectrometers

BT Spectrometers
RT Absorption spectra
Infrared spectroscopy

Laser spectroscopy

RT Emission spectroscopy
Spectroscopic analysis
Spectrum analysis

Laser spots

BT Laser target designators
NT Laser target interactions

Laser target designators

NT Laser spots

Laser target interactions

BT Interactions
Laser spots
RT Laser induced fluorescence
Pulsed lasers
Targets

Laser tracking

Laser velocimeters

BT Optical measuring instruments
Velocimeters
RT Diffraction velocimeters
Laser anemometers
Laser doppler velocimeters
UF Diffraction velocimeters
Optical diffraction velocimeters

Laser weapons

BT Advanced weapons
Radiation weapons
RT Laser beams
Lasers

Laser welding

BT Fusion welding
Welding
RT Electron beam welding
Laser beams
Lasers
Vacuum welding

Lasers

BT Stimulated emission devices
NT Argon lasers
Carbon dioxide lasers
Chemical lasers
Free electron lasers
Gallium arsenide lasers
Gas lasers
Helium neon lasers

- Infrared lasers
- Injection lasers
- Liquid lasers
- Q switched lasers
- Ruby lasers
- Semiconductor lasers
- Solid state lasers
- Ultraviolet lasers
- Visible lasers
- RT Holography
 - Infrared sources
 - Interplanetary communication
 - Laser amplifiers
 - Laser applications
 - Laser materials
 - Laser weapons
 - Laser welding
 - Light homing
 - Light modulation
 - Light transmission
 - Lunar communication
 - Masers
 - Optical communication
 - Optical glass
 - Optical pumping
 - Photodiodes
 - Photonics
 - Plasma devices
 - Pulse amplifiers
 - Quantum electronics
 - Space communication
 - Spacecraft communication
- Latches
 - RT Fasteners
 - Holders
 - Linkages
 - Pins
 - Quick release fasteners
- Latching relays
 - BT Control equipment
 - Electric relays
 - Electric switches
- Latent heat
 - BT Chemical properties
 - Thermochemical properties
 - Thermodynamic properties
 - NT Heat of fusion
 - Heat of sublimation
 - Heat of vaporization
 - RT Heat of ablation
 - Heat of transformation
 - Thermochemistry
- Latent image
 - BT Images
 - Photographic images
- Lateral blowing
 - USE Spanwise blowing
- Lateral control
 - BT Attitude control
 - Missile control
 - RT Ailerons
 - Aircraft control
 - Automatic control
 - Elevons
 - Lateral stability
 - Longitudinal stability
 - Spacecraft control
 - UP Roll control
- Lateral pressure
 - RT Dynamic loads
 - Earth pressure
 - Gust loads
 - Soil pressure
 - Wind pressure
- Lateral stability
 - RT Aerodynamic stability
- Aircraft stability
- Lateral control
- Roll
- Rotary stability
- Laterals
 - RT Canals
 - Ditches
 - Drains
 - Irrigation
 - Water pipelines
- Laterites
 - BT Soils
- Latex
 - RT Acrylic resins
 - Butyl rubber
 - Cements
 - Elastomers
 - Natural rubber
 - Paints
 - Polybutadiene
 - Polyisoprene
 - Styrene butadiene resins
- Lathe tools
 - BT Tools
 - RT Lathes
- Lathes
 - BT Cutting machines (tools)
 - Machine tools
 - Tools
 - NT Engine lathes
 - Turret lathes
 - RT Cutting tools
 - Grinding machines (tools)
 - Lathe tools
 - Turning (machining)
 - Woodworking machinery
- Lathe
 - RT Plastering
- Latin america
- Latin squares
 - BT Experimental design
 - Statistical analysis
 - RT Block design
 - Confounding (statistics)
 - Lattice design
 - Quality control
 - Randomization
- Latite
 - BT Extrusive rocks
 - Igneous rocks
 - Intermediate rocks
 - Rocks
- Latitude
 - RT Coordinates
 - Geodesic coordinates
 - Gnds (coordinates)
 - Longitude
 - Position (location)
- Lattice design
 - RT Block design
 - Box technique
 - Combinatorial analysis
 - Confounding (statistics)
 - Degrees of freedom
 - Experimental design
 - Latin squares
 - Orthogonality
 - Quality control
 - Randomization
 - Replicating
- Lattice dynamics
- Lattice parameters
 - BT Parameters
 - RT Crystal lattices
 - Crystallography
 - X ray analysis
- Lattice vibrations
 - BT Vibration
 - RT Crystal defects
 - Crystal lattices
 - Phonons
 - Spin lattice relaxation
- Lattices (mathematics)
 - BT Mathematical logic
 - NT Boolean algebra
 - Boolean functions
 - Order (sequence)
 - Venn diagrams
 - RT Graph theory
 - Set theory
- Laue method
 - BT X ray analysis
 - RT Crystallography
 - X ray diffraction
- Launch defense
 - BT Air defense
 - Antimissile defense
 - RT Early warning systems
- Launch tubes
 - RT Linings
 - Missile launchers
 - Missiles
 - Ordnance projectors
 - Rocket launchers
 - Torpedo tubes
 - Torpedoes
 - Tubes
- Launch vehicles
 - NT Ariane launch vehicle
 - RT Aerospace test vehicles
 - Booster rockets
 - Launchers
 - Rocket engines
 - Rocket launchers
 - Rockets
 - Spacecraft launching
 - Sustainer rocket engines
 - Vernier engines
- Launch window
 - RT Launching
 - Spacecraft launching
- Launchers
 - NT Gun launchers
 - Gun mounts
 - Missile launchers
 - Mobile launchers
 - Rifle grenade launchers
 - Rocket launchers
 - Submersible launchers
 - Torpedo launchers
 - Transportable launchers
 - RT Catapults
 - Elevating mechanisms
 - Launch vehicles
 - Launching
 - Launching pads
 - Launching stands
 - Ordnance projectors
 - Projector charges
- Launching
 - NT Air launched
 - Missile launching
 - Rocket launching

Launching

DEFTEST

Spacecraft launching
Surface launched
Torpedo launching
RT Countdown
Drop tests (weapons)
Launch window
Launchers
Launching bases
Launching pads
Launching sites
Launching stands
Missile launchers
Rocket launchers

Launching bases
NT Spacecraft launching bases
RT Ground support equipment
Launching
Launching pads
Launching sites
Launching stands
Missile bases
Real property

Launching pads
RT Ground support equipment
Launchers
Launching bases
Launching sites
Launching stands
Spacecraft launching

Launching simulation
BT Flight simulation
Simulation
RT Takeoff simulation

Launching sites
NT Missile launching sites
Spacecraft launching sites
RT Gantry cranes
Ground support equipment
Hardened installations
Launching bases
Launching pads
Launching stands
Military facilities
Rocket launchers

Launching stands
RT Flame deflectors
Ground support equipment
Gun launchers
Launchers
Launching bases
Launching pads
Launching sites
Spacecraft launching

Laundries
RT Clothes driers
Sinks (plumbing fixtures)
Washing machines

Laundry operations

Laureates
BT Aliphatic acid esters
Carboxylic acid esters
Esters
RT Soaps
UF Aluminum laureates

Laval nozzles
USE Convergent divergent nozzles

Lavas
BT Igneous rocks
Rocks
RT Volcanoes

Volcanology

Law (jurisprudence)
NT Adjective law
Administrative law
Commercial law
Common law
Contract law
Criminal law
Decisional law
Equity (law)
Federal law
International law
Marital law
Military law
Ordinances
Private law
Public law
Space law
Statutes
Substantive law
RT Cancellation
Government
International relations
Legislation
Political science
Political systems
Regulations
UF State law

Law enforcement
RT Civil defense
Criminal investigations
Criminology

Law enforcement officers

Lawrencium
BT Actinide series
Metals
Transuranium elements
RT Lawrencium isotopes

Lawrencium isotopes
BT Isotopes
Nucleides
Radioactive isotopes
RT Lawrencium

Laws (science)
RT Physics
Science

Layers
RT Atmospheric boundary layer
Coatings
Deep scattering layers
Folds (geology)
Formations
Geosynclines
Ionosphere
Membranes
Monomolecular films
Piles
Regions
Sedimentary rocks
Stratification
Substrates
Synclines
Turbulent boundary layer
UF Lamina

Laying
RT Installing
Pacing
Positioning
Setting (adjusting)

Layout
NT Plant layout
Workplace layout
RT Construction
Flow charting

Man machine systems
Models
Planning
Surveys

Leaching
BT Separation
RT Agitation
Autoclaving
Beneficiation
Cyaniding (beneficiation)
Deaermination
Dezincification
Disolving
Elution
Elutriation
Extraction
Extractive metallurgy
Fluid infiltration
Flushing
Hydrometallurgy
Irrigation
Percolation
Permeability
Rinsing
Solution mining
Solvent extraction
Solvents
Stripping (distillation)
Subsurface drainage
Tile drains

Lead (metal)
BT Metals
RT Galena
Lead isotopes
Lead ores

Lead acid batteries
BT Electric batteries
RT Storage batteries

Lead alloys
NT Type metal
RT Bearing alloys
Fusible alloys
Solders

Lead angle
BT Angles
RT Fire control
Gunnery
Screw threads
Target angle
Welding

Lead azides
BT Inorganic azides
Lead inorganic compounds
Nitrogen inorganic compounds
RT Explosives

Lead burning
BT Flow welding
Fusion welding
Gas welding
Welding
RT Soldering

Lead coatings
BT Coatings
Metal coatings
RT Radiation shielding materials

Lead compounds

Lead containing alloys
NT Copper lead alloys
Leaded brasses
Leaded steels
Leaded tin bronzes
RT Bearing alloys

DEFTEST

Learning

Lead foil
BT Foils (materials)
Metal foils
Metal products

Lead glass
BT Glass
RT Glassware
Sheet glass

Lead halides
BT Halides
Lead inorganic compounds

Lead inorganic compounds
NT Lead azides
Lead halides
Lead nitrates
Lead oxides
Lead selenides
Lead sulfides
Lead tellurides
Lead titanates
RT Group 4a compounds
White lead

Lead isotopes
BT Isotopes
Nuclides
RT Lead (metal)

Lead nitrates
BT Inorganic nitrates
Lead inorganic compounds
Nitrogen inorganic compounds

Lead ore deposits
BT Metalliferous mineral deposits
Mineral deposits
RT Lead ore

Lead ore
BT Metalliferous minerals
NT Galena
RT Lead (metal)
Lead ore deposits
Precious metal ores
Speisses
Uraninite
Zinc ore

Lead organic compounds
NT Tetraethyl lead
RT Metal containing organic compounds

Lead oxides
BT Lead inorganic compounds
Oxides

Lead poisoning
BT Toxic diseases

Lead selenides
BT Lead inorganic compounds
Selenides

Lead sulfides
BT Inorganic sulfides
Lead inorganic compounds

Lead tellurides
BT Lead inorganic compounds
Tellurides

Lead time
RT Critical path method
Expediting
Forecasting
Inventory control
Orders (commitments)
Planning

Predictions
Procurement
Production control
Purchasing
Scheduling

Lead tin tellurides

Lead titanates
BT Lead inorganic compounds
Titanates

Lead wires

Leaded brasses
BT Brasses
Copper alloys
Copper zinc alloys
Lead containing alloys
Zinc containing alloys
RT Copper lead alloys

Leaded steels
BT Alloy steels
Free machining steels
Iron alloys
Lead containing alloys
Low alloy steels
Steels

Leaded tin bronzes
BT Bronzes
Copper alloys
Copper tin alloys
Lead containing alloys
Tin bronzes
Tin containing alloys
Zinc containing alloys
RT Copper lead alloys

Leadership
RT Executive ability
Executives
Job satisfaction
Management
Management training
Morale
Organization theory
Personal management
Productivity
Supervision

Leadership training

Leading edge flaps
USE Leading edge slats

Leading edge slats
BT Airfoils
Wing flaps
RT Boundary layer control
High lift devices
Leading edges
Vortex flaps
Wings
UF Leading edge flaps

Leading edges
RT Aerodynamic configurations
Airfoils
Forebodies
Leading edge slats
Trailing edges

Leaf fibers
BT Fibers
Natural fibers
Plant fibers
NT Manila hemp
Sisal

Leaf filters
BT Fluid filters
Separators
RT Pressure filters
Rotary filters
Vacuum filters

Leaf springs
BT Springs (elastic)
RT Helical springs
Spiral springs
Torsion bars

Leaflet bombs
BT Bombs (ordnance)
Dispenser bombs
RT Cluster bombs
Counterinsurgency
Psychological warfare

Leak detectors
BT Detectors
RT Flow measurement
Gas detectors

Leakage
RT Bleed systems
Cavities
Intrusion
Lost circulation
Penetration
Permeability
Pinholes
Porosity
Seepage
Wastes

Leakage (electrical)
USE Electrical faults

Leakage (fluid)

Leakage flux
BT Flux (rate)
Rates (per time)

Leaky wave antennas
BT Antennas

Learning
NT Association (learning)
Avoidance learning
Classical conditioning
Conditioning (learning)
Crossmodal transfer
Discrimination learning
Incidental learning
Instrumental conditioning
Learning set
Learning transfer
Maze learning
Overlearning
Paired associate learning
Probability learning
Problem solving
Reversal learning
Serial learning
Transfer of training
Trial and error learning
Verbal learning
Word association
RT Achievement tests
Aptitude tests
Early learning experience
Education
Extinction (psychology)
Habits
Habituation (learning)
Instructional design
Learning curve
Learning theory
Memory
Motivation

Learning curve

Programmed instruction
Pseudoconditioning
Reinforcement (psychology)
Responses
Retention (psychology)
Stimulus generalization
Teaching machines
Training evaluation
Universities

Learning curve

RT Education
Human factors engineering
Industrial training
Learning
Operations research
Productivity

Learning curves

Learning machines

BT Adaptive control
Adaptive systems
RT Artificial intelligence
Automata theory
Cybernetics
Self organizing systems
Teaching machines

Learning set

BT Learning
Learning transfer
RT Overlearning
Problem solving

Learning theory

RT Classical conditioning
Drive reduction
Instrumental conditioning
Learning

Learning transfer

BT Learning
NT Crossmodal transfer
Learning set
RT Stimulus generalization
Transfer of training

Lease lines (pipes)

RT Pipelines

Leasing

RT Acquisition
Contracts
Exploitation
Financing
Maintenance
Patents
Regulations
Rental equipment

Least squares method

RT Analysis of variance
Approximation
Chi square test
Correlation
Curve fitting
Numerical analysis
Optimization
Parameter identification
Quality control
Regression analysis
Simultaneous equations

Leather

BT Animal products
RT Collagens
Hides
Tanning materials
UF Tanning

Leaves (botany)

DEPTERT

RT Defoliation

Humus
Plant anatomy
Plants (botany)
Stems (botany)

Lebanon

Lecithin

BT Aliphatic acid esters
Carboxylic acid esters
Cholines
Esters
Lipids
Organic phosphates
Phosphorus organic acid esters
Phosphorus organic compounds

Lectures

RT Public speaking

Leeches

BT Annelida
Invertebrates
Worms

Leg (anatomy)

RT Femur
Fibula
Knee (anatomy)
Patella
Tarsus
Tibia

Legal defenses

Legal liability

BT Liabilities
RT Contracts
International law
Losses

Legends functions

BT Analysis (mathematics)
Complex variables
Functions (mathematics)
Special functions
RT Orthogonal functions

Legibility

RT Character recognition
Color
Composing
Comprehension
Contrast
Fonts
Perception
Printing
Reading
Resolution
Symbols
Typography
Visibility
Visual perception

Legislation

RT Constitution
Government
Law (jurisprudence)
Regulations
Taxes
Water law

Legs

Leguminous plants

BT Farm crops
Plants (botany)
NT Bean plants
Forage legumes
Peanut plants
Soybean plants

RT Forage crops

Hay
Oilseed crops
Pasture
Vegetable crops

Lelomyoma

BT Benign neoplasms
Female genital diseases
Genital diseases
Neoplasms
Urogenital diseases
RT Uterine diseases

Leishmania

BT Invertebrates
Mastigophora
Protozoa
Zoomastigina
RT Leishmaniasis

Leishmaniosis

BT Infectious diseases
Parasitic diseases
Protozoal diseases
Tropical diseases
RT Anemias
Gastrointestinal diseases
Hepatomegaly
Leishmania
Splenomegaly

Length

BT Dimensions
RT Distance
Width

Lens (eye)

Lens antennas

BT Antennas
Directional antennas
Microwave antennas
Microwave equipment
NT Luneberg lenses
RT Horn antennas
Radar antennas
Slot antennas

Lenses

NT Aspherical lenses
Dielectric lenses
Electron lenses
Electrostatic lenses
M. gnetic lenses
Optical lenses
Photographic lenses
Plastic lenses
Telephoto lenses
Telescope lenses
Zoom lenses
RT Cameras
Focal length
Focusing
Integrating optics
Light control
Magnification
Optical filters
Optical materials
Refraction
Telescopes

Lenticular burns

BT Burns (injuries)
Eye injuries
Injuries
Radiation burns
Radiation effects
Radiation injuries

Lensum chambers

Leopard tanks

Lepidoptera
 BT Arthropoda
 Insects
 Invertebrates
 Pterygota

Leprosy
 BT Bacterial diseases
 Infectious diseases
 Integumentary diseases
 Skin diseases
 RT Mycobacterium leprae
 Tropical diseases

Leptons
 BT Elementary particles
 Fermions
 NT Muons
 Neutrinos
 Positrons
 RT Charged particles
 Mesons

Leptospira
 BT Bacteria
 Spirochaetales
 Treponemataceae
 RT Leptospirosis

Leptospira interohaemorrhagiae

Leptospirosis
 BT Bacterial diseases
 Infectious diseases
 RT Leptospira

Leptothrix
 BT Bacteria
 Chlamydbacteriaceae
 Chlamydbacteriales

Lesions

Lethal agents

Lethal dosage
 BT Dosage
 RT Radiation dosage

Lethality

Letter bombs
 BT Bombs (ordnance)
 RT Terrorism

Letterer-Weiss disease
 BT Metabolic diseases
 Reticuloendothelial disorders
 RT Anemias
 Hepatomegaly
 Skin diseases
 Splenomegaly

Letterpress printing
 BT Printing
 RT Color printing
 Thermography

Lettuce
 BT Vegetables

Leucine
 BT Alpha amino carboxylic acids
 Amino acids
 Carboxylic acids
 Organic acids

Leuconostoc
 BT Bacteria
 Eubacteriales

Lactobacillaceae

Leucotrichaceae
 BT Bacteria
 Beggiatiales

Leukemia

Leukemias
 BT Blood diseases
 Malignant neoplasms
 Neoplasms
 RT Anemias
 Hepatomegaly
 Hypersplenism
 Leukocytosis
 Leukopenia
 Lymphatic diseases
 Lymphocytosis
 Purpura
 Splenomegaly

Leukocytes
 BT Blood cells
 Cells (biology)
 NT Eosinophils
 Lymphocytes
 RT Cardiovascular system
 UF Monocytes

Leukocytosis
 RT Bacterial diseases
 Infectious diseases
 Leukemias
 Lymphocytosis

Leukopenia
 BT Signs and symptoms
 RT Aplastic anemia
 Infectious diseases
 Leukemias

Leurocristin

Levaterenol
 USE Norepinephrine

Levees
 RT Banks (waterways)
 Deltas
 Dikes
 Embankments
 Flood control
 Floodways
 Revetments

Level (quantity)
 RT Amplitude
 Density (mass/volume)
 Flux (rate)
 Flux density
 Illuminating
 Loudness
 Magnitude

Level flight
 BT Flight maneuvers

Levelling
 RT Adjusting
 Bench marks
 Consistency
 Datum (elevation)
 Flattening
 Geological surveys
 Metal working
 Roller levelling
 Rolling
 Slope
 Smoothing
 Straightening
 Surveys

Levels (instruments)

Levitation melting
 BT Melting
 RT Electrorefining
 Induction melting
 Magnetic suspension
 Zone melting

Levodopa

Levulinic acids

Lexisels
 BT Antipersonnel agents
 Military chemical agents
 Vesicants

Lexicography

Liabilities
 NT Legal liability
 RT Accountability
 Accounting
 Assets
 Banking business
 Commerce
 Credit
 Financing

Librarians
 BT Personnel
 Professional personnel
 RT Documentalists

Libraries
 NT Library information networks
 Special libraries
 RT Archives
 Information centers
 Information dissemination
 Information services
 Information systems
 Integrated library systems
 Library automation
 Library science

Library automation
 BT Automation
 RT Information systems
 Integrated library systems
 Libraries
 UF Automated library systems
 Electronic library

Library information management systems
 USE Integrated library systems

Library information networks
 BT Data transmission systems
 Information networks
 Libraries
 NT DISNET (computer system)
 RT Integrated library systems
 UF Library networks

Library management
 BT Library management systems
 Management
 RT Information management
 Records management

Library management systems
 NT Library management
 RT Integrated library systems

Library networks
 USE Library information networks

Library science

Librarians

RT Descriptive cataloging
Document acquisition
Document announcement
Document circulation
Document storage
Documentation
Documents
Indexes (documentation)
Libraries
Subject indexing
Translating

Librarians

RT Oscillations

Libya

Lice

BT Arthropoda
Insects
Invertebrates
NT Bird lice
True lice
RT Pterygota

Licenses

NT Driving licenses
RT Contract terms
International trade
Patents
Royalties

Lichens

BT Plants (botany)
RT Algae
Fungi
Symbiosis

Lidar

USE Optical radar

Lidocaine

RT Local anesthetics

Lie algebras

BT Algebra
Linear algebra
RT Lie groups
Multilinear algebra

Lie detection

RT Criminal psychology
Galvanic skin response
UF Lie detectors

Lie detectors

USE Lie detection

Lie groups

BT Differential geometry
Geometry
NT Classical groups
Spinor groups
RT Group theory
Lie algebras

Lie (biology)

Lie (durability)

NT Fatigue life
Half life
Service life
Shelf life
Tool life
RT Abandonment
Age
Aging (metallurgy)
Depletion
Depreciation
Durability
Failure analysis

DEPTEST

Life tests
Obsolescence
Vulnerability

Life changes

Life cycle costs

Life cycle testing

Life cycles

BT Cycles
RT Animal ecology
Ecology
Plant ecology

Life expectancy

USE Service life

Life insurance

BT Insurance

Life jackets

BT Clothing
Environmental clothing
Marine safety equipment
Survival clothing
Survival equipment

Life preservers

Life rafts

BT Marine safety equipment
NT Inflatable life rafts
RT Lifeboats
Survival equipment

Life saving

Life sciences

RT Chemical evolution
Evolution (biology)

Life span

RT Aging (biology)
Demography
Mortality
Vital statistics

Life support

RT Acoustic environments
Contamination
Electromagnetic environments
Environments
Gravitational environments
Hazards
Life support systems
Temporal environments
Thermal environments
Water

Life support systems

NT Aerospace life support systems
Closed ecological systems
Underground life support systems
Underwater life support systems
RT Aerospace environment
Air conditioning
Environmental engineering
Environments
Human ecology
Human factors engineering
Life support
Lunar environment
Oxygen supply equipment
Spacecraft
Survival
Thermal environments
Ventilation
Weightlessness

Life tests

RT Chemical tests
Dynamic tests
High temperature tests
Life (durability)
Low temperature tests
Mechanical tests
Nondestructive tests
Quality control
Radiation tests
Reliability
Static tests
Wear tests

Lifeboats

BT Boats
Marine safety equipment
RT Life rafts
Motor boats
Plastic boats
Rescue equipment
Survival equipment

Lift

BT Aerodynamic characteristics
Aerodynamic forces
RT Aerodynamic coefficients
Airfoils
Angle of attack
Aspect ratio
Camber
Downwash
Drag
Ground effect
High lift devices
Thrust
UF Aerodynamic lift

Lift augmentation

RT Boundary layer control
Downwash
Vortex flaps

Lift bridges

BT Bridges (structures)
Drawbridges
RT Girder bridges
Highway bridges
Railroad bridges
Rigid frame bridges
Truss bridges

Lift distribution

USE Force distribution

Lift fans

Lift slab construction

BT Concrete construction
Construction

Lift to drag ratio

RT Aerodynamic stalling

Lift trucks

BT Bulk transporters
Cargo vehicles
Ground vehicles
Materials handling equipment
Trucks
RT Cargo handling
Dollies
Electric trucks
Electric vehicles
Fork trucks
Industrial trucks
Maintenance vehicles
Military vehicles
Motor vehicles

Lifting bodies

RT Aerodynamic configurations
Aerospace craft

DEFTST

Lightweight aggregate concretes

Airfoils
Bluff bodies

Lifting reentry

Lifting reentry vehicles
BT Maneuverable reentry vehicles
Reentry vehicles
RT Aerospacelanes
Booetglide vehicles
Hypersonic gliders

Lifting surfaces

Lifts

Ligaments
RT Connective tissue
Joints (anatomy)

Ligands
RT Chelating agents
Chemical bonds
Coordination compounds
Ethylenediamine
Nitrogen organic compounds
Sulfur organic compounds

Ligases
BT Enzymes

Ligatures
BT Medical supplies
RT Sutures

Light

Light (visible radiation)
BT Electromagnetic radiation
NT Airglow
Dayglow
Daylight
Gegenschein
Geocoronal emissions
Light pulses
Moonlight
Nightglow
Starlight
Sunlight
Twilight glow
Underwater light
White light
Zodiacal light
RT Attenuation
Beams (radiation)
Brightness
Cerenkov radiation
Chromaticity coordinates
Coherent electromagnetic radiation
Color
Critical frequencies
Darkness
Depolarization
Electric utilities
Energy absorption
Flicker
Illuminating
Incandescence
Infrared radiation
Lamps
Light control
Lighting equipment
Luminaires
Luminance
Luminescence
Luminescence
Monochromatic radiation
Opacity
Optical measurement
Optical properties
Photometry
Photons
Photosensitivity

Polarized electromagnetic radiation
Polarizers
Reflection
Reflectivity
Refraction
Refractivity
Shadows
Solar radiation
Thermal radiation
Transmission
Transmittance
Tristimulus value
Ultraviolet radiation
Visibility
Visual perception

Light control
RT Baffles
Diffraction
Diffusers
Diffusion
Illuminating
Lenses
Light (visible radiation)
Lighting equipment
Louvers
Luminaires
Polarization (waves)
Polarizers
Reflection
Reflectors
Shades
Transmission

Light duty

Light emitting diodes
RT Photonics

Light gas guns
RT Hypervelocity projectiles

Light homing
BT Homing
Terminal guidance
NT Ultraviolet homing
RT Active homing
Lasers
Passive homing
UF Laser guidance

Light modulation
RT Lasers

Light modulators

Light pens

Light pulses
BT Electromagnetic radiation
Light (visible radiation)

Light scattering
BT Electromagnetic scattering
Transmission
RT Afterglows
Atmospheric scattering
Hydrologic optics
Rayleigh scattering
Transmissivity

Light sources

Light transmission
BT Electromagnetic wave transmission
Transmission
Wave propagation
RT Integrated optics
Lasers
Opacity
Translucence
Transparence

Light water reactors

Lighters (boats)
BT Boats
RT Auxiliary ships
Barges
Motor boats
Yard craft (waterborne)

Lighthouses
BT Beacons
Navigational aids
RT Beacon lights
Navigational lights

Lighting
USE Illuminating

Lighting equipment
NT Candles
Dimmers
Photographic flashlights
Photographic floodlights
Photographic lighting equipment
RT Illuminating
Lamps
Light (visible radiation)
Light control
Luminaires

Lightness
RT Brightness
Chromaticity coordinates
Color
Luminance
Munsell color system
Reflectance
Transmittance

Lightning
BT Electric current
Electric discharges
RT Atmospheric electricity
Electric arcs
Electric sparks
Gas discharges
Static electricity
Thunderstorms
Whistlers

Lightning arresters
RT Air gaps
Electrical grounding
Lightning protection
Lightning rods

Lightning protection
RT Circuit protection
Lightning arresters
Lightning rods
Protection

Lightning rods
RT Electrical grounding
Lightning arresters
Lightning protection

Lightships

Lightweight
BT Weight

Lightweight aggregate concretes
BT Concretes
Lightweight concretes
RT Expanded clay aggregates
Expanded shale aggregates
Expanded slag aggregates
Expanded slate aggregates
Insulating concretes
Lightweight aggregates

Lightweight aggregates

Lightweight aggregates
 BT Aggregates
 NT Expanded clay aggregates
 Expanded shale aggregates
 Expanded slag aggregates
 Expanded slate aggregates
 RT Cinders
 Clays
 Fly ash
 Insulating concretes
 Lightweight aggregate concretes
 Lightweight concretes
 Perlite
 Pumice
 Sawdust
 Vermiculite

Lightweight armor
 BT Armor
 RT Aircraft armor
 Composite armor
 Vehicular armor

Lightweight concretes
 BT Concretes
 NT Cellular concretes
 Insulating concretes
 Lightweight aggregate concretes
 RT Lightweight aggregates
 Masonry
 Precast concrete

Lignin
 RT Cellulose
 Lignocellulose
 Wood
 Wood pulp

Lignite
 BT Coal
 Fossil fuels
 Nonclastic rocks
 Rocks
 Sedimentary rocks
 RT Carbonaceous materials
 Energy conversion
 Subbituminous coal

Lignocellulose
 RT Cellulose
 Lignin
 Mechanical pulps
 Wood

Lignum vitae wood
 BT Hardwoods
 Wood

Ligroine
 RT Solvents

Ligurian sea

Limbic system
 BT Brain
 Central nervous system
 NT Amygdala
 Hippocampus
 Hypothalamus
 Thalamus
 RT Diencephalon
 Self stimulation

Lime cements
 BT Cements
 Ceramic cements
 Hydraulic cements
 RT Masonry cements
 Oil well cements
 Plaster
 Stucco

DEFTEST

Lime-soda ash process
 BT Separation
 Water softening
 Water treatment
 RT Chemical removal (water treatment)

Limestones
 BT Carbonate rocks
 Rocks
 RT Aggregates
 Dolomite (rock)
 Karst
 Marls

Limit cycles
 RT Differential equations
 Nonlinear differential equations
 Phase plane analysis
 Stability criteria

Limit design method
 BT Plastic analysis
 Structural analysis
 RT Energy methods
 Equilibrium methods
 Statically indeterminate structures

Limit switches
 BT Control equipment
 Electric switches
 RT Toggle switches

Limitations

Limited access highways
 BT Highways
 Roads
 NT Freeways
 Toll roads
 RT Interstate highway system
 Parkways

Limited war
 BT Warfare
 RT General war
 UF Limited warfare

Limited warfare
 USE Limited war

Limiters circuits
 BT Circuits
 NT Clipper circuits
 RT Circuit protection
 Clamping circuits
 Current regulators
 UF Current limiters

Limiters

Limits
 RT Limits (mathematics)
 Range (extremes)

Limits (mathematics)
 BT Analysis (mathematics)
 Calculus
 Real variables
 RT Differential calculus
 Limits

Limnology
 RT Aquatic animals
 Aquatic biology
 Aquatic plants
 Hydrology
 Lakes
 Ponds
 Stream pollution
 Streams
 Water chemistry

Limonite
 BT Iron ores
 Metalliferous minerals
 RT Heavyweight aggregates

Limpet mines
 BT Mines (ordnance)
 Naval mines
 RT Antisubmarine defense

Limpet weapons

Line of balance
 BT Management methods
 RT Critical path method
 Production engineering
 Production management

Line of fire

Line of sight

Line of sight communication
 RT Frequency modulation
 Space communication
 Television transmission

Line pipes
 BT Pipes (tubes)
 Tubes
 RT Pipelines

Line scanning

Line spectra
 BT Electromagnetic spectra
 Spectra
 RT Absorption spectra
 Atomic spectra
 Band spectra
 Emission spectra
 Spectral emittance
 Spectral lines
 Ultraviolet spectra
 Visible spectrum

Line throwing equipment
 BT Marine safety equipment
 Rescue equipment

Line width
 RT Spectral lines
 Wavelengths

Linear acceleration stress
 BT Acceleration stresses (physiology)

Linear accelerators
 BT Accelerators
 Particle accelerators
 RT Electron accelerators
 Ion accelerators
 Proton accelerators

Linear algebra
 BT Algebra
 NT Canonical forms
 Circulant matrices
 Determinants
 Eigenvalues
 Eigenvectors
 Exterior algebra
 Incidence matrices
 Lie algebras
 Linear transformations
 Matrices (mathematics)
 Matrix norms
 Modules (mathematics)
 Multilinear algebra
 Precedence matrices
 Scalar product

Stochastic matrices
Tensor products
Tensors
Test matrices
Vector spaces
Vectors (mathematics)
RT Field theory (algebra)
Linear algebraic equations
Simultaneous equations

Linear algebraic equations
BT Algebra
Field theory (algebra)
Theory of equations
RT Determinants
Linear algebra
Linear transformations
Matrices (mathematics)

Linear arrays

Linear differential equations
BT Analysis (mathematics)
Differential equations
Real variables
RT Compartment analysis
Operational calculus

Linear filtering

Linear inequalities
BT Inequalities
Linear programming
Mathematical programming
Operations research

Linear polarization

Linear programming
BT Mathematical programming
Operations research
NT Decomposition method
Linear inequalities
Simplex method
RT Allocation models
Computer programming
Constraints
Dynamic programming
Game theory
Matrices (mathematics)
Network flows
Nonlinear programming
Optimization
Stack variables
Transportation models

Linear regression
BT Regression analysis
Statistical analysis
RT Chi square test
Correlation
Curvilinear regression
Product moment method
Scatter diagrams

Linear regression analyses
UF Linear regression analysis

Linear regression analysis
USE Linear regression analyses

Linear systems
RT Control equipment
Distributed parameter systems
Nonlinear systems
Robustness (mathematics)

Linear transformations
BT Algebra
Functions (mathematics)
Linear algebra
Vector spaces

RT Integral transformations
Linear algebraic equations
Matrices (mathematics)
Orthogonal functions

Linearity
RT Accuracy
Compensation
Conformity
Consistency
Errors
Straightness
Tolerances (mechanics)
Variability

Lines
RT Flax fibers
Household fabrics

Lines (geometry)
BT Euclidean geometry
Geometry
Plane geometry
RT Radii

Lingua franca
RT Linguistics

Linguistics
NT Computational linguistics
Grammars
Machine translation
Morphology (linguistics)
Phonology
Phrase structure grammars
Psycholinguistics
Semantics
Syntax
Transformational grammars
RT Automatic language processing
Bilingualism
Definitions
Dialects
Information theory
Lingua franca
Mathematical logic
Multilingualism
Speech

Lining processes
RT Casing processes
Coating processes
Linings
Scaling
Sealing
Shaft sinking
Sheathing
Tunneling (excavation)
Underground supporting

Linings
NT Brake linings
Canal linings
Combustion chamber liners
Tank linings
Tunnel linings
Well casings
RT Bushings
Coatings
Inners
Launch tubes
Lining processes
Sheaths
Shielding
Tubes

Link chutes
RT Gun auxiliary equipment
Gun feed mechanisms

Linkages
RT Ammunition belt links
Anchors (fasteners)

Cam followers
Cams
Clevis
Couplings
Eccentrics
Fasteners
Fittings
Joints (junctions)
Latches
Quick release fasteners
Tappets
Yokes

Linkless ammunition

Links (mathematics)
BT Algebraic topology
Geometry
Knot theory
Topology

Linoleates
BT Aliphatic acid esters
Carboxylic acid esters
Esters

Linoleic acid
BT Aliphatic acids
Carboxylic acids
Fatty acids
Organic acids

Linolenates
BT Aliphatic acid esters
Carboxylic acid esters
Esters

Linolenic acid
BT Aliphatic acids
Carboxylic acids
Fatty acids
Organic acids

Linoleum
RT Carpets
Floor coverings

Linseed oil
BT Drying oils
Oils
Vegetable oils
RT Tung oil

Linters
RT Cellulose
Fibers
Textile machinery

Lions
BT Carnivora
Eutheria
Mammals
Ungulates
Vertebrates

Liouville equation

Lip neoplasms
BT Inguenimentary diseases
Neoplasms
Oral diseases
Skin diseases

Lipase
BT Enzymes
Esterases
Hydrolases

Lipid metabolism
BT Metabolism
RT Fats

Lipid storage diseases

Oils
Waxes

Lipid storage diseases

BT Reticuloendothelial disorders
NT Amaurotic familial idioy
Eosinophilic granuloma
Gauchers disease
Hand-schuller-christian disease
Niemann-pick disease

Lipids

NT Glycolipids
Lecithin
Lipopolysaccharides
RT Aliphatic acid esters
Body fat
Cerebrosides
Fat cells
Fats
Fatty acids
Gangliosides
Glycerides
Glycerol
UF Phospholipids

Lipochondrodystrophy

BT Congenital abnormalities
Musculoskeletal disorders
RT Dwarfism
Eye diseases
Kyphosis
Mental deficiency
Metabolic diseases

Lipole acid

BT Carboxylic acids
Heterocyclic compounds
Organic acids
Organic polysulfides
Organic sulfides
Sulfur heterocyclic compounds

Lipoldoses

BT Metabolic diseases

Lipophilia

Lipopolysaccharides

BT Carbohydrates
Lipids
Polysaccharides

Lipoproteins

Liposarcoma

BT Malignant neoplasms
Neoplasms
Sarcoma

Lipotropic agents

RT Choline
Folic acid
Methionine
Vitamin b complex

Lips (anatomy)

RT Face (anatomy)
Head (anatomy)

Liquefaction

Liquefied gases

NT Flox
Liquefied petroleum gases
Liquid air
Liquid ammonia
Liquid fluorine
Liquid helium
Liquid hydrogen
Liquid nitrogen

DEFTEST

Liquid oxygen
RT Condensates
Cryogenic rocket propellants
Cryogenics
Gases
Liquid propellants

Liquefied natural gas

BT Fossil fuels
Natural gas
RT Natural gas liquids
Sour gas
Sweet gas

Liquefied petroleum gases

BT Fossil fuels
Liquefied gases
RT Butanes
Natural gas
Natural gas liquids
Propane

Liquefiers

Liquid air
BT Air
Liquefied gases

Liquid ammonia

BT Liquefied gases
RT Ammonia
Liquid fuels

Liquid chromatography

Liquid coating
BT Cooling
NT Film cooling
Water cooling
RT Air cooling
Coolants
Cooling systems
Sweet cooling
Water chillers

Liquid crystal display systems

Liquid crystals
RT Crystals

Liquid explosives

Liquid filled coaxial cables
USE Coaxial cables

Liquid filled projectiles

Liquid filters
BT Fluid filters
Separators
NT Hydraulic fluid filters
Oil filters
Water filters
RT Basket strainers
Fuel filters
Gas filters

Liquid flow

BT Fluid flow
NT Open channel flow
Stream flow
Turbidity currents
Water flow
RT Critical flow
Fluid friction
Gas flow
Head (fluid mechanics)
Head losses
Hydraulic jump
Hydraulic radius
Laminar flow

Mass flow
Multiphase flow
Orifice flow
Pipe flow
Single phase flow
Steady flow
Subcritical flow
Supercritical flow
Turbulent flow
Two phase flow
Uniform flow
Unsteady flow

Liquid fluorine

BT Fluorine
Halogens
Liquefied gases
Nonmetals
RT Flox

Liquid fuels

BT Fuels
Liquids
NT Automotive fuels
Aviation gasoline
Diesel fuels
Gasoline
Hydrogen fuels
Jet engine fuels
Kerosene
Liquid rocket fuels
Liquid rocket propellants
RT Gelled jet engine fuels
Gelled rocket propellants
Liquid ammonia
Liquid hydrogen
Rocket fuels
Rocket propellants
Synthetic fuels

Liquid gun propellants

BT Gun propellants
Propellants
RT Guns (ordnance)

Liquid helium

BT Helium
Liquefied gases
Nonmetals
Rare gases
RT Cryostats
Superfluidity
Vortices

Liquid honing

BT Mechanical finishing
RT Buffing
Burnishing
Metal finishing
Shot peening
Strain hardening

Liquid hydrogen

BT Liquefied gases
RT Hydrogen
Hydrogen fuels
Liquid fuels

Liquid immersion tests

RT Corrosion environments
Corrosion tests
Environmental tests
Sea water corrosion

Liquid jets

USE Hydraulic jets

Liquid lasers

BT Lasers
Stimulated emission devices

Liquid lenses

DEFTEST

Literature (fine arts)

Liquid level control
RT Automatic control
Flow control
Process control
Process variables
Remote control

Liquid level gages

Liquid level indicators
BT Measuring instruments
RT Depth detectors
Distance measuring equipment
Fuel gages
Horizontal indicators
Tide gages

Liquid metal coolants
RT Coolants
Liquid metal cooled reactors
Liquid metal valves
Liquid metals

Liquid metal cooled reactors
BT Nuclear reactors
NT Sodium graphite reactors
RT Liquid metal coolants
Liquid metal valves
Liquid metals
Sodium

Liquid metal fuel cells
BT Direct power generators
Electric generators
Fuel cells

Liquid metal mhd generators
BT Closed cycle mhd generators
Direct power generators
Electric generators
Magnetohydrodynamic generators
RT Plasma closed cycle mhd generators

Liquid metal nuclear fuels
BT Liquid nuclear fuels
Nuclear fuels
RT Solution nuclear fuels
Suspension nuclear fuels

Liquid metal pumps
BT Pumps
RT Die casting
Electromagnetic pumps
Liquid metals

Liquid metal valves
RT Liquid metal coolants
Liquid metal cooled reactors

Liquid metals
RT Casting
Liquid metal coolants
Liquid metal cooled reactors
Liquid metal pumps
Liquids
Lubricants
Metals

Liquid nitrogen
BT Liquefied gases
Nitrogen
Nonmetals

Liquid nuclear fuels
BT Nuclear fuels
NT Liquid metal nuclear fuels
Solution nuclear fuels
Suspension nuclear fuels
RT Molten salt nuclear fuels

Liquid oxygen

BT Liquefied gases
RT Flux
Liquid rocket oxidizers
Oxygen

Liquid phases
RT Boiling points
Critical pressure
Elasticity
Liquids
Liquidus
Melting points
Phase diagrams
Softening points
Solid phases
Solid solutions
Solidification points
Solidus
Solubility
Vapor phases

Liquid propane

Liquid propellant rocket engines
BT Engines
Rocket engines
NT Cryogenic engines
Space shuttle main engine
RT Booster rocket engines
Burning time
Burnout
Controllable thrust rocket engines
Ducted rocket engines
Hybrid propellant rocket engines
Internal combustion engines
Liquid propellant rockets
Propellant tanks
Restartable rocket engines
Retrorocket engines
Sustainer rocket engines
Venturi engines

Liquid propellant rockets
RT Rockets
NT A-4 rockets
RT Liquid propellant rocket engines
Multistage rockets

Liquid propellants
BT Propellants
NT Cryogenic propellants
Cryogenic rocket propellants
Gelled rocket propellants
Hypergolic rocket propellants
Liquid rocket propellants
Monopropellants
Slurried rocket propellants
Storable rocket propellants
RT Liquefied gases

Liquid rocket additives
BT Additives
Fuel additives
RT Liquid rocket propellants

Liquid rocket fuels
BT Liquid fuels
Rocket fuels
RT Kerosene
Liquid rocket propellants

Liquid rocket oxidizers
BT Oxidizers
Rocket oxidizers
NT Flux
RT Liquid oxygen
Liquid rocket propellants

Liquid rocket propellants
BT Liquid fuels
Liquid propellants
Propellants
Rocket propellants

NT Cryogenic propellants
Cryogenic rocket propellants
Gelled rocket propellants
Hypergolic rocket propellants
Monopropellants
Slurried rocket propellants
Storable rocket propellants
RT Aerosols
Hydrogen fuels
Liquid rocket additives
Liquid rocket fuels
Liquid rocket oxidizers
UF Bipropellants

Liquid saturation
RT Dew point
Precipitation (meteorology)
Wetting

Liquid wastes

Liquids
NT Corrosive liquids
Flammable liquids
Liquid fuels
RT Liquid metals
Liquid phases
Melts

Liquidus
RT Crystallization
Liquid phases
Melting points
Phase diagrams
Solid solutions
Solidification points
Solidus

Lisp (programming language)
BT List processing languages
Procedure oriented languages
Programming languages
RT lpi (programming language)

List processing languages
BT Procedure oriented languages
Programming languages
NT lpi (programming language)
Lisp (programming language)

Listening
USE Auditory perception

Listeria
BT Bacteria
Corynebacteriaceae
Eubacteriales
NT Listeria monocytogenes
RT Listeriosis

Listeria monocytogenes
BT Bacteria
Corynebacteriaceae
Eubacteriales
Listeria

Listeriosis
BT Bacterial diseases
Infectious diseases
RT Listeria

Literacy
RT Education
Intelligence tests
Placement

Literature (fine arts)
BT Arts
RT Drama
Performing arts
Quotations

Literature surveys

Literature surveys USE Reviews

Lithium BT Alkali metals Metals RT Lithium isotopes

Lithium alloys

Lithium aluminum hydride BT Aluminum inorganic compounds Hydrides Lithium inorganic compounds RT Lithium hydride

Lithium bromide BT Bromides Halides Lithium halides Lithium inorganic compounds

Lithium carbonates BT Carbonates Lithium inorganic compounds

Lithium chloride BT Chlorides Halides Lithium halides Lithium inorganic compounds

Lithium chlorine cells

Lithium compounds NT Lithium niobates

Lithium containing alloys

Lithium fluorides BT Fluorides Halides Lithium halides Lithium inorganic compounds

Lithium halides BT Halides Lithium inorganic compounds NT Lithium bromide Lithium chloride Lithium fluorides

Lithium hydride BT Hydrides Lithium inorganic compounds RT Lithium aluminum hydride

Lithium hydroxides BT Hydroxides Lithium inorganic compounds

Lithium inorganic compounds NT Lithium aluminum hydride Lithium bromide Lithium carbonates Lithium chloride Lithium fluorides Lithium halides Lithium hydride Lithium hydroxide Lithium oxides Lithium perchlorate RT Alkali metal compounds

Lithium isotopes BT Isotopes Nuclides RT Lithium

Lithium niobates

DEFTEST

BT Lithium compounds Niobates

Lithium organic compounds RT Metal containing organic compounds

Lithium oxides BT Lithium inorganic compounds Oxides

Lithium perchlorate BT Lithium inorganic compounds Perchlorates

Lithium sulfur batteries BT Electric batteries Electrochemical cells RT Energy storage Power supplies Space station power supplies Spacecraft electric power units Storage batteries

Lithium tantalates

Lithography BT Printing NT Deep etch offset printing Offset printing Photolithography RT Color printing Graphic arts

Lithology RT Rocks

Lithopone BT Barium inorganic compounds Pigments Zinc inorganic compounds

Lithosphere

Litigation RT Substantive law

Littoral current BT Currents NT East Australian Current RT Beaches Coasts Littoral drift Tidal currents UF Coastal currents Longshore currents

Littoral drift RT Breakwaters Littoral current Littoral zone Ocean currents Ocean waves Sands Shore protection

Littoral zone BT Benthonic zone Environments Ocean environments RT Continental shelves Littoral drift Neritic zone Ocean bottom Shallow water

Live vaccinees

Liver BT Biliary system Excretory systems

RT Bile Bile ducts Digestive system Gallbladder Gastrointestinal system Glands (anatomy)

Liver diseases NT Cholangitis Cirrhosis Fatty metamorphosis (liver) Hepatic abscesses Hepatitis Infectious hepatitis Liver neoplasms Nutritional cirrhosis Postnecrotic cirrhosis Serum hepatitis Toxic hepatitis RT Gastrointestinal diseases Hepatectomy Hepatic coma Hepatomegaly Jaundice Liver function tests

Liver extracts BT Biological extracts Tissue extracts

Liver function tests RT Liver diseases

Liver neoplasms BT Liver diseases Neoplasms

Livestock BT Animals Domestic animals Vertebrates NT Beef cattle Cattle Chickens Dairy cattle Mules Poultry RT Donkeys Goats Horses Ruminants Sheep Swine

Livestock equipment RT Agricultural wastes Animal husbandry Dairy equipment Farms Feeders Hog houses Materials handling equipment Poultry equipment Ranches

Living requirements

Living standards

Load cells BT Measuring instruments RT Mechanical tests Piezometers Pressure gauges Strain measuring instruments Weight indicators

Load control RT Capacity Demand meters Electric power distribution Loads (forces) Planning

DEFTEST

Loose

Production control Production engineering Production rate Substations	Shafts (machine elements) Soil pressure Stresses Supports Wind pressure UF Load distribution	Localization (sound) USE Auditory localization
Load distribution USE Loads (forces)		Localizers BT Radio beacons
Load impedance BT Impedance RT Acoustic impedance Characteristic impedance Electrical impedance Output impedance Pneumatic impedance Source impedance	Loams BT Soils RT Cohesive soils	Locations
Load tests BT Tests RT Compression tests Creep tests Destructive tests Fatigue tests Impact tests Loading rate Nondestructive tests Shock tests Spin tests Static tests	Lobar pneumonia BT Pneumonia Respiratory diseases Respiratory infections RT Diplococcus pneumoniae	Loof BT Analytic geometry Euclidean geometry Geometry RT Conics Foci Points (mathematics)
Loader routines BT Computer programs Computer systems programs RT Input output routines	Lobar pumps BT Positive displacement pumps Pumps Rotary pumps RT Gear pumps	Lock washers BT Fasteners Washers (spacers)
Loaders BT Materials handling equipment NT Cutter loaders Front end loaders RT Baggers Bulk transporters Feeders Stokers Unloaders	Lobe compressors BT Compressors Rotary compressors RT Air compressors Blowers Gas compressors Superchargers	Lockheed aircraft BT Aircraft NT A-29 aircraft C-130 aircraft F-104 aircraft
Loading	Lobster	Locking RT Chucking Detaching Fasteners Locks (fasteners) Retaining
Loading (electronics)	Lobsters BT Aquatic animals Arthropoda Crustacea Invertebrates Shellfish	Locking (electronics)
Loading (handling)	Local anesthetics BT Anesthetics Drugs RT Analgesia Benzyl alcohols Cocaine Dibucaine Lidocaine Mepivacaine Procaine hydrochloride Psychoneuropharmacology Tetracaine	Locking (mechanics)
Loading (ordnance projectors)	Local area networks BT Communications networks RT Communications networks Computer architecture Computer communications Computer networks Data transmission Protocol (computers) Wide area networks UF LANs Local computer networks	Locking fastener devices
Loading procedures NT Combat loading Convey loading Unit loading (military) RT Cargo transportation Materials handling equipment Shipboard handling equipment	Local computer networks USE Local area networks	Locknuts BT Fasteners Nuts (fasteners) RT Hexagonal nuts Square nuts
Loading rate BT Rates (per time) RT Load tests Mechanical tests	Local government BT Government Political systems RT Government policies Land use zoning Municipalities Social welfare	Locks (fasteners) BT Fasteners RT Detents Keys (splines) Locking
Loads (forces) NT Aerodynamic loads Axial loads Blast loads Cyclic loads Dynamic loads Gust loads Static loads RT Cooling load Earth pressure Electric power generation Force Interference Distributed Loads Code Load control Pressure Pressure distribution	Local oscillators	Locks (waterways) NT Canal locks RT Barriers Check structures
	Local purchasing BT Acquisition Procurement Purchasing	Locomotion
		Locomotive cranes BT Cranes (hoists)
		Locomotives BT Rolling stock NT Diesel electric locomotives Diesel locomotives Electric locomotives Steam locomotives RT Handling equipment Railroad trains Towing vehicles
		Locus
		Loess BT Aeolian soil Soils RT Sediments Silt

Lofar

DEFTEST

Lofar
 RT Sonar
 Underwater acoustics

Log periodic antennas
 BT Antennas
 Broadband antennas
 Directional antennas
 RT Dipole antennas

Log periodic structure

Logarithm functions
 BT Analysis (mathematics)
 Complex variables
 Functions (mathematics)
 Special functions

Logarithmic amplifiers
 BT Amplifiers
 RT Audio amplifiers

Logic
 RT Artificial intelligence
 Axioms
 Boolean algebra
 Expert systems
 Information theory
 Knowledge
 Logic circuits
 Logic design
 Logic programming
 Mathematical logic
 Philosophy
 Threshold logic
 Transistor transistor logic

Logic circuits
 BT Circuits
 NT Sequential circuits
 RT Adding circuits
 Central processing units
 Computer architecture
 Computer logic
 Computer systems hardware
 Computers
 Counting circuits
 Decisions
 Gates (circuits)
 Logic
 Logic design
 Matrices (circuits)
 Multivibrators
 Threshold logic

Logic design
 RT Computer architecture
 Computer programming
 Computers
 Logic
 Logic circuits
 Logical elements
 Switching theory

Logic devices

Logic elements

Logic programming
 BT Computer programming
 RT Expert systems
 Logic

Logical elements
 RT Computer architecture
 Computer components
 Gates (circuits)
 Logic design

Logistics
 NT Air Force equipment
 Air Force logistics command

Integrated logistics support
 UF Military requirements

Logistics management
 BT Management
 RT Financial management
 Logistics operations
 Logistics planning
 Logistics readiness
 Personnel management
 Requirements
 Stockpile management
 Supply management
 Transportation management

Logistics operations
 BT Military operations
 RT Administrative support
 Communication zones
 Contracted services
 Dental services
 Distribution systems
 Hospitalizing
 International logistics
 Logistics management
 Logistics planning
 Logistics services
 Logistics support
 Maintenance
 Materials handling
 Medical services
 Mobilizing
 Motor pools
 Packaging
 Quartermaster services
 Supply afloat
 Supplying
 Telecommunication
 Transportation

Logistics planning
 RT Logistics management
 Logistics operations
 Logistics readiness
 Logistics services
 Logistics support
 Military operations
 Requirements

Logistics readiness
 BT Readiness
 RT Industrial readiness
 Logistics management
 Logistics planning
 Logistics support
 Material readiness
 Military operations
 Nato logistics
 Stockpiles

Logistics services
 BT Services
 RT Cargo transportation
 Clothing
 Distribution systems
 Food services management
 Government furnished equipment
 Government furnished materials
 International logistics
 Logistics operations
 Logistics planning
 Logistics support
 Longshore operations
 Maintenance
 Materials handling
 Nato logistics
 Packaging
 Procurement
 Service contracts
 Space logistics
 Supply afloat
 Supplying
 Utilities

Logistics support

NT Air logistic support
 Integrated logistics support
 RT Ice navigation
 International logistics
 Logistics operations
 Logistics planning
 Logistics readiness
 Logistics services
 Maintenance
 Military operations
 Mobilizing
 Nato logistics
 Space logistics
 Transportation

Logs (velocity meters)

Long delay fuzes
 BT Fuzes (ordnance)
 Time fuzes
 NT Chemical time fuzes
 RT Electric time fuzes
 Mechanical time fuzes
 Mine fuzes
 Tail fuzes

Long distance conveyors
 BT Conveyors
 Materials handling equipment
 RT Belt conveyors
 Hydraulic conveyors

Long life

Long path infrared equipment

Long range (distance)
 RT Beaufighter aircraft

Long range (time)

Long term effects
 RT Celestial mechanics
 Closed ecological systems
 Durability

Long wave radiation
 BT Radio waves
 RT Monochromatic radiation
 Radiation
 Solar radiation

Long wavelengths

Long wire antennas
 BT Antennas
 RT Broadband antennas
 Directional antennas

Longerons
 BT Masts
 Structural members
 RT Structural stability
 UF Astromast
 Supermast

Longitude
 RT Coordinates
 Geodetic coordinates
 Grids (coordinates)
 Latitude
 Position (location)

Longitudinal stability
 BT Stability
 RT Aerodynamic stability
 Aircraft stability
 Lateral control
 Pitching
 Pitching moments
 Rotary stability

Longitudinal waves
 RT Primary waves
 RT Circular waves
 Elastic waves
 Shock waves
 Solar radiation
 Transverse waves
 Wavelengths

Longshore currents
 USE Littoral current

Longshore operations
 BT Military operations
 RT Cargo transportation
 Logistics services
 Marine transportation
 Materials handling

Look through jamming

Looms
 RT Weaving
 Woven fabrics

Loop antennas
 BT Antennas
 Directional antennas
 RT Navigational antennas
 Sense antennas

Loops

Loran
 BT Hyperbolic navigation
 Navigation
 Radio navigation
 RT Air navigation
 Decos
 Surface navigation
 Surveys

Lordosis
 BT Musculoskeletal disorders

Lorentz force

Lorentz groups
 RT Lorentz transformations
 Relativity
 Set theory

Lorentz transformations
 RT Dirac equation
 Invariance
 Lorentz groups
 Special relativity

Looses
 RT Financial statements
 Legal liability

Lossless materials
 RT Lossy materials
 Mathematical models

Lossy materials
 RT Attenuators
 Dielectrics
 Insulation
 Lossless materials

Lost circulation
 RT Cementing
 Leakage
 Mud circulation
 Oil wells
 Wells

Lotus 1-2-3 (computer program)

BT Computer programs
 Electronic spreadsheets

Loudness
 RT Acoustics
 Antinodes
 Flux density
 Level (quantity)
 Noise (sounds)
 Noise measurement
 Power spectra
 Sound pressure

Loudness discrimination
 BT Perception
 RT Audiology
 Auditory perception
 Senses

Loudspeakers
 BT Electroacoustic transducers
 Sound transducers
 RT Audio amplifiers
 Hearing aids
 Intercom systems
 Phonographs
 Public address systems
 Radio receivers
 Sound generators
 Sound reproduction
 Sound systems

Louisiens

Louping III virus
 BT Arboviruses
 Group b arboviruses
 Viruses

Louvers
 RT Air circulation
 Apertures
 Baffles
 Diffusers
 Light control
 Luminares
 Screening
 Shielding
 Vents

Love waves
 BT Elastic waves
 Mechanical waves
 RT Seismic waves
 Surface waves

Low alloy steels
 BT Alloy steels
 Iron alloys
 Steels
 RT Boron intensified steels
 Copper steels
 Electrical steels
 Lead steels
 Resulfurized steels
 RT Chromium molybdenum steels
 Chromium steels
 Chromium vanadium steels
 Corrosion resistant steels
 Free machining steels
 High alloy steels
 Manganese steels
 Molybdenum steels
 Nickel chromium molybdenum steels
 Nickel chromium steels
 Nickel cobalt steels
 Nickel molybdenum steels
 Nickel steels
 Precipitation hardening steels
 Silicon manganese steels
 Titanium steels

Low altitude

Low altitude bombing
 BT Bombing
 RT Night bombing
 Precision bombing
 Radar bombing
 Ship bombing
 Strategic bombing
 Tactical bombing
 Toss bombing

Low angles
 BT Angles

Low aspect ratio wings
 BT Wings
 RT Delta wings
 RT Wing planforms
 UF Diamond wings

Low bypass turbofans

Low costs

Low cyclic fatigue
 BT Fatigue (materials)
 RT Cyclic loads

Low density

Low drag

Low drag airfoils
 BT Airfoils
 RT GLAS 2 wings
 RT Drag

Low elevation

Low energy

Low expansion alloys
 RT Iron alloys
 Iron containing alloys
 Nickel alloys
 Nickel containing alloys

Low frequencies
 BT Frequencies
 Radio frequencies

Low frequency

Low frequency exploration
 BT Electrical prospecting
 Exploration
 Geophysical prospecting

Low frequency induction furnaces
 BT Electric furnaces
 Furnaces
 Induction furnaces

Low heat cements
 BT Cements
 Ceramic cements
 Hydraulic cements
 Portland cements
 RT Mass concrete
 Portland pozzolan cements

Low humidity

Low intensity

Low intensity conflict
 USE Low level conflict

Low lead fuels

Low level conflict	DEFTEST	
Low level	Low temperature	NT Ozoneosphere Stratosphere Stratosphere Tropopause Troposphere RT Chemosphere Homosphere Turbosphere
Low level conflict UF Low intensity conflict	Low temperature alloys	
Low light level viewing BT Detection Optical detection RT Image intensifiers Land based ordnance detection Night fire control Night vision Personnel detection Scopes Starlight scopes Tank detection Vehicle detection Wake detection	Low temperature batteries BT Electric batteries	Lowered metabolism RT Metabolism
Low light levels	Low temperature lubricants BT Lubricants	Lubricant additives BT Additives RT Antifoaming agents Antioxidants Binders (materials) Corrosion inhibitors Detergents Extreme pressure additives Lubricants Thickeners (materials) Wear inhibitors
Low loss	Low temperature research RT Cryogenics	Lubricant pumps BT Pumps RT Lubrication systems
Low noise	Low temperature tests BT Environmental tests RT Bend tests Brittleness Chemical tests Cold weather tests Compression tests Creep tests Cryogenics Cryoscopy Cryostats Ductility tests Dynamic tests Fatigue tests Hardness tests Heat of fusion High temperature tests Hydrostatic tests Impact tests Life tests Mechanical tests Melting points Nondestructive tests Plasticity tests Quality control Radiation tests Shear tests Static tests Stiffness tests Stress relaxation tests Temperature Temperature control Tension tests Thermal conductivity Thermal cycling tests Thermal expansion Thermal radiation Thermal resistance Thermal shock Thermal stability Thermodynamic properties Torsion tests Wear tests	Lubricants NT Aircraft engine oils Antiwear compounds Extreme pressure lubricants Gas lubricants High temperature lubricants Instrument lubricants Low temperature lubricants Lubricating oils Solid lubricants RT Additives Class 3 (a) supplies Class 3 supplies Cutting fluids Drilling fluids Four ball testers Greases Heavy oils Liquid metals Lubricant additives Lubrication Maintenance Mineral oils Oils Pol storage Ryder testers Synthetic oils Vegetable oils
Low noise amplifiers BT Amplifiers NT Low noise preamplifiers RT Dielectric amplifiers Feedback amplifiers Mixer amplifiers Parametric amplifiers	Low tension porcelain BT Electrical porcelain Vitreous whitewares Whitewares	Lubricating films
Low noise preamplifiers BT Low noise amplifiers Preamplifiers RT Feedback amplifiers	Low velocity RT Subsonic speed	Lubricating oils BT Lubricants Oils NT Aircraft engine oils RT Detergents Extreme pressure lubricants Mineral oils Oil coolers Oil filters Petroleum products Synthetic oils Vegetable oils
Low observable technology USE Stealth technology	Low velocity drop BT Aerial delivery Air drop operations Air transportation Airborne operations Delivery Transportation RT Free dropping High velocity drop	Lubrication NT Boundary lubrication Self lubrication RT Bearings Gears Grease guns Impregnating Lubricants Lubrication systems Lubricators Machine design Tribology
Low orbit trajectories	Low violence	
Low pass filters RT Acoustic filters Electric filters Microwave filters Optical filters Radiofrequency filters	Low voltage BT Electric potential	
Low power	Lower atmosphere BT Earth atmosphere	
Low pressure		
Low pressure research		
Low pressure steam heating BT Heating Steam heating		
Low rate		
Low resolution		
Low Reynolds number BT Dimensionless numbers Ratios Reynolds number RT High Reynolds number		
Low speed stability RT Aerodynamic stability Aerodynamic stalling Aircraft stability Flight characteristics		
Low strength		

Lubrication systems

RT Cooling systems
Engines
Lubricant pumps
Lubrication
Lubricators
Oil coolers
Oil filters

Lubricators

RT Grease guns
Lubrication
Lubrication systems

Luciferin

RT Bioluminescence

Lugs

NT Aircraft attachment lugs
RT Fasteners
Holders
Studs
Supports

Lumber

BT Wood products
RT Laminated wood
Lumbering
Millwork
Siding
Structural timber

Lumbering

RT Forestry
Lumber
Sawmills
Trees (plants)

Luminaires

NT Aeronautical ground lights
Aircraft lights
Airport lights
Approach lights
Beacon lights
Buoy lights
Flashlights
Floodlights
Headlamps
Identification lights
Navigational lights
Photographic flashlights
Photographic floodlights
Searchlights
Signal lights
Spotlights
Underwater lights
RT Ballasts (electric)
Diffusers
Electric lamps
Flares
Gas lamps
Glare
Illuminating
Lamps
Light (visible radiation)
Light control
Lighting equipment
Louvers
Projectors
Reflectors
Visual signals

Luminance

RT Brightness
Emission
Glare
Illuminance
Irradiance
Light (visible radiation)
Luminance
Luminous intensity
Optical properties
Photometry
Radiance

Reflectance

Luminescence

NT Bioluminescence
Cathodoluminescence
Chemoluminescence
Electroluminescence
Fluorescence
Phosphorescence
Photoluminescence
Scintilloluminescence
Thermoluminescence
Triboluminescence
X ray fluorescence
RT Afterglow
Brightness
Emission
Incandescence
Light (visible radiation)
Luminosity
Phosphorescent materials
Plasma radiation

Luminescent dosimeters

BT Dosimeters
Measuring instruments
Radiation measuring instruments
RT Chemical dosimeters

Luminosity

BT Electromagnetic properties
Optical properties
NT Stellar luminosity
RT Brightness
Chromaticity
Emissivity
Emission
Flux (rate)
Incandescence
Light (visible radiation)
Luminescence
Luminous intensity
Radiance
Radiant flux density
Visibility

Luminous efficacy

RT Lamps

Luminous intensity

RT Brightness
Emission
Flux (rate)
Illuminance
Irradiance
Luminance
Luminosity
Radiant flux density

Lunar atmosphere

BT Environments
Extraterrestrial atmospheres
Lunar environment
RT Planetary atmospheres

Lunar bases

RT Lunar landing
Lunar topography

Lunar communication

BT Space communication
Telecommunication
RT Interplanetary communication
Lasers
Radar
Radio communication
Spacecraft communication

Lunar craft

Lunar crafters
BT Craters
RT Lunar topography

Lunar crust

BT Lunar structure
RT Crusts
Earth crust
Lunar geology
Lunar interior
Lunar rock

Lunar dust

RT Lunar geology
Lunar rock
Lunar topography

Lunar eclipses

BT Eclipses
RT Moon

Lunar environment

BT Aerospace environment
Environments
RT Lunar atmosphere
Bioretronautics
Extraterrestrial bases
Gravitational environments
Life support systems
Moon
Planetary environments
Thermal environments

Lunar evolution

BT Evolution (development)
RT Moon

Lunar exploration

Lunar flight

BT Space flight
RT Orbits

Lunar geology

BT Astrogeology
Geology
RT Geomorphology
Lunar crust
Lunar dust
Lunar interior
Lunar rock
Lunar topography
Moon
Selenology

Lunar interior

BT Lunar structure
RT Lunar crust
Lunar geology

Lunar landing

BT Landing
Spacecraft landing
RT Hard spacecraft landing
Lunar bases
Planetary landing
Soft spacecraft landing

Lunar maps

BT Maps
RT Lunar topography
Moon

Lunar orbits

BT Orbits
RT Circular orbits
Circumlunar trajectories
Earth moon trajectories
Elliptical orbits
Equatorial orbits
Inclined orbits
Parking orbits
Polar orbits
Transfer orbits

Lunar photography

Lunar photography

BT Photography
RT Black and white photography
Moon

Lunar probes
BT Space probes
Spacecraft
Unmanned spacecraft
RT Interplanetary probes
Lunar spacecraft
Mars probes
Venus probes
UF Lunar satellites

Lunar rock
RT Lunar crust
Lunar dust
Lunar geology
Lunar topography

Lunar satellites
USE Lunar probes

Lunar spacecraft
BT Manned spacecraft
Spacecraft
RT Artificial satellites
Interplanetary spacecraft
Lunar probes
Rendezvous spacecraft
Space capsules
Space probes
Space stations

Lunar structures
NT Lunar crust
Lunar interior
RT Moon

Lunar surface vehicles
RT Extraterrestrial bases

Lunar topography
BT Extraterrestrial topography
Topography
RT Lunar bases
Lunar castles
Lunar dust
Lunar geology
Lunar maps
Lunar rock
Moon
Topographic features

Lunar trajectories

Lunberg lens antennas

Lunberg lenses
BT Antennas
Directional antennas
Lens antennas
Microwave antennas
Microwave equipment
RT Radar antennas
Radar scanning

Lung
BT Anatomy
Excretory systems
Respiratory system
RT Alveoli
Atelectasis
Thorax

Lung abscesses
BT Abscesses
Respiratory diseases
Respiratory infections
RT Bacterial diseases
Empyema

DEFTEST

Lung function tests
RT Spirometry

Lupus erythematosus
BT Collagen diseases
Integumentary diseases
Skin diseases
RT Blood diseases
Polyarthritis nodosa

Luster
BT Surface properties
RT Brightness
Ethnic properties
Gloss
Gloss
Optical properties
Radiance
Reflectance
Reflectivity
Specular reflection

Lutetium
BT Metals
Rare earth elements
RT Lutetium isotopes

Lutetium compounds

Lutetium isotopes
BT Isotopes
Nucleides
RT Lutetium

Luzembourg effect
RT Ionospheric propagation
Manmade radiofrequency interference

Luzembourg effect

Lysapunov functions
BT Analysis (mathematics)
Differential equations
Functions (mathematics)
Nonlinear differential equations
Real variables

Lysase
BT Enzymes
NT Aldehyde lyases
Aldolase
Carbonic anhydrase
Carboxy lyases
Hydrolases
Hydro lyases

Lysen alpha radiation
BT Electromagnetic radiation
Far ultraviolet radiation
Ionizing radiation
Ultraviolet radiation

Lymph
BT Body fluids
RT Lymph vessels
Lymphatic system

Lymph nodes
BT Lymphatic system
RT Lymph vessels

Lymph vessels
BT Cardiovascular system
Lymphatic system
RT Blood vessels
Lymph
Lymph nodes

Lymphatic diseases
NT Hodgkins disease
Lymphedema

Lymphomas
Lymphosarcoma
Thymoma
Tonsillitis
RT Infectious mononucleosis
Leukemias
Tuberculosis

Lymphatic system
NT Lymph nodes
Lymph vessels
RT Lymph
Resendoendothelial system

Lymphedema
BT Lymphatic diseases
RT Edema
Filaria

Lymphocytes
BT Blood cells
Cells (biology)
Leukocytes

Lymphocytosis
BT Signs and symptoms
RT Infectious diseases
Leukemias
Leukocytosis
Viral diseases

Lymphogranuloma venereum
BT Infectious diseases
Integumentary diseases
Rickettsial diseases
Skin diseases
Urogenital diseases
Venereal diseases
Viral diseases
RT Myogranuloma lymphogranulomatous

Lymphomas
BT Lymphatic diseases
Neoplasms
NT Hodgkins disease
RT Hyperplasia
Lymphosarcoma

Lymphosarcoma
BT Lymphatic diseases
Malignant neoplasms
Neoplasms
Sarcoma
RT Lymphomas

Lymphotestis

Lymphitization
USE Colloid

Lysergic acid diethylamide
BT Amides
RT Ergot alkaloids
Psychodetic agents

Lysergic acids

Lysimeters
BT Measuring instruments
RT Evapotranspiration
Fluid infiltration
Permeameters
Porosimeters
Precipitation (meteorology)
Runoff

Lysine
BT Alpha amino carboxylic acids
Amino acids
Carboxylic acids
Organic acids

Lyso

DOCUMENT CONTROL DATA

Page Classification
U

1a. A R Number AR-005-465	1b. Establishment Number DRS-SP-1 (VOL 1)	2. Document Date MAY 1988	3. Task Number
4. Title DEFTEST - Defence TEchnological and Scientific Thesaurus - Volume 1 A-L (U)		5. Security Classification <i>Place appropriate classification in box/s ie Secret(S), Confidential(C), Restricted (R), Unclassified (U)</i>	6. No. Pages 384
		7. No. Refs 20	
8. Author(s)		<input type="checkbox"/> document <input type="checkbox"/> title <input type="checkbox"/> abstract 9. Downgrading/Delimiting Instructions N/A	
10. Corporate Author and Address Defence Reports Section Defence Information Services Procurement Department of Defence Canberra ACT 2600		11. Office/Position responsible for - Sponsor Security Downgrading Approval	
12. Secondary Distribution (Of this document) Approved for Public Release. Overseas enquiries outside stated limitations should be referred through ASDIS, Defence Information Services Branch, Department of Defence, Campbell Park, CANBERRA, ACT 2601			
13a. This document may be announced in catalogues and awareness services available to..... No Limitations			
13b. Citation for other purposes (ie. casual announcement) may be <input checked="" type="checkbox"/> unrestricted or <input type="checkbox"/> as for 13a			
14. Descriptors Subject index terms Thesauri Science Technology Information retrieval		15. COSATI Group 0088E	
16. Abstract This second edition expands and revises the Defence Thesaurus of Engineering and Scientific Terms produced by DISTIS (Defence Information Services Technical Information System) in June 1981. 1000 new terms have been added and 900 unused, misspelt or duplicate terms deleted. Now comprising 24000 approved terms in alphabetic format, with 155000 cross references - BT (Broader Terms), NT (Narrower Terms), RT (Related Terms), USE (preferred terms) and UF (non preferred terms). It is the subject authority file for bibliographic data in DRDA (Defence Reports DAtabase) and CADRE (Cumulative Abstracts of Defence REAdings) and, in the future, for a number of record types in DISNET (Defence Information Services NETwork). It also provides the subject headings for DUCOR (Defence Union Catalogue of Reports). It contains concepts, proper and code names and covers current terminology in science and technology and related fields used in the DRDA online bibliographic database.			

Page Classification

This page is to be used to record information which is required by the Establishment for its own use but which will not be added to the DISTIS data unless specifically requested.

16. Abstract (Contd)		
17. Imprint		
18. Document Series and Number	19. Cost Code	20. Type of Report and Period Covered Special publication
21. Computer Programs Used		
22. Establishment File Ref(s) DST 87/30291		
23. Additional Information (As required) This edition updates Defence Thesaurus of Engineering and Scientific Terms DISTIS-SP-2(0) AR-002-606 June 1981		